National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Testing				
1	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Abnormal operation /Fault condition test	IEC/EN 60335-2-24 (Cl. No.19.0) Edition 8.0
2	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Capacitor Discharge Test	IEC/EN 60335-2-24:(Cl. No.22.5) Edition 8.0
3	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Clearances and Creepage Distances and solid insulation	IEC/EN 60335-2-24 (Cl. No.29.0) Edition 8.0
4	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Heating	IEC/EN 60335-2-24 (Cl. No.11.0) Edition 8.0
5	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Internal Wiring	IEC/EN 60335-2-24 (Cl. No.23.0) Edition 8.0
6	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Leakage current and Electric Strength at operating temperature	IEC/EN 60335-2-24 (Cl. No.13.0 & 16.0) Edition 8.0
7	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Marking and instructions	IEC/EN 60335-2-24 (Cl. No.7.0) Edition 8.0
8	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Mechanical stregth	IEC/EN 60335-2-24 (Cl. No.21) Edition 8.0
9	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Moisture Resistance	IEC/EN 60335-2-24 (Cl. No.15.0) Edition 8.0
10	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Overload protection of transformers and associated circuits	IEC/EN 60335-2-24 (Cl. No.17.0) Edition 8.0
11	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Power Input and current	IEC/EN 60335-2-24 (Cl. No.10.0) Edition 8.0
12	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Protection against access to live parts	IEC/EN 60335-2-24:(Cl. No.8.0) Edition 8.0

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
13	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Provision for Earthing	IEC/EN 60335-2-24 (Cl. No.27.0) Edition 8.0
14	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Resistance to heat and fire	IEC/EN 60335-2-24(Cl. No. 30.0) Edition 8.0
15	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Resistance to Rusting	IEC/EN 60335-2-24 (Cl. No.31.0) Edition 8.0
16	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Screws and connections	IEC/EN 60335-2-24 (Cl. No.28.0) Edition 8.0
17	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Stability & Mechanical Hazards	IEC/EN 60335-2-24 (Cl. No.20.0) Edition 8.0
18	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Terminals for external conductors	IEC/EN 60335-2-24 (Cl. No.26.0) Edition 8.0
19	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for refrigerating appliances& ice cream appliances, icemakers	Transient overvoltages	IEC/EN 60335-2-24 (Cl. No.14.0) Edition 8.0
20	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances.	Heating	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.11.0)
21	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Abnormal operation /Fault condition test	IEC/EN 60335-2-23: 2016+AMD1Edition 6.1 (Cl. No.19.0)
22	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Capacitor Discharge Test	IEC/EN 60335-2-23: 2016+AMD1: Edition 6.1 (Cl. No.22.5)

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23	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Clearances and Creepage Distances and solid insulation	IEC/EN 60335-2-23: 2016+AMD1Edition 6.1 (Cl. No.29.0)
24	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Internal Wiring	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.23.0)
25	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Leakage current and Electric Strength at operating temperature	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.13)
26	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Leakage Current ansd electric strength	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.16.0)
27	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Marking and instructions	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.7.0)
28	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Mechanical stregth	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.21)
29	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Moisture Resistance	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.15.0)
30	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Overload protection of transformers and associated circuits	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.17.0)

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31	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Power Input and current	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.10.0)
32	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Protection against access to live parts	IEC/EN 60335-2-23: 2016+AMD1: Edition 6.1 (Cl. No.8.0)
33	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Provision for Earthing	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.27.0)
34	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Resistance to heat and fire	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.30.0)
35	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Resistance to Rusting	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.31.0)
36	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Screws and connections	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.28.0)
37	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Stability & Mechanical Hazards	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.20)
38	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Terminals for external conductors	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.26.0)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
39	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Appliances for skin and health care such as curling combs , curling irons , curling rollers with separate heaters, facial saunas , hair dyers , hand dryers , heaters and detachable curlers , permanent wave appliances	Transient overvoltages	IEC/EN 60335-2-23: 2016+AMD1 Edition 6.1 (Cl. No.14.0)
40	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Abnormal operation /Fault condition test	IEC/EN 60335-2-26: 2002+AMD1: (Cl. No.19.0): Edition 4.1
41	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Abnormal operation /Fault condition test	IS 302-2-26 (Cl. No.19.0)
42	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Accessibility Test	IS 302-2-26 (Cl. No.8.0)
43	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Ball Pressure	IS 302-2-26 (Cl. No.30.0)
44	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Capacitor Discharge Test	IEC/EN 60335-2-26: 2002+AMD1:(Cl. No.22.5): Edition 4.1
45	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Capacitor Discharge Test	IS 302-2-26 (Cl. No.22.5)
46	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Clearances and Creepage Distances and solid insulation	IEC/EN 60335-2-26: 2002+AMD1(Cl. No.29.0): Edition 4.1
47	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Creepage and Clearance	IS 302-2-26 (Cl. No.29.0)
48	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Durability& Marking Test	IS 302-2-26 (Cl. No.7.0)
49	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Earth Bond Test	IS 302-2-26 (Cl. No.-27.0)
50	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Electric/ Dielectric Strength	IS 302-2-26 (Cl. No.- 13.0 &16.0)

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51	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Heating	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.11.0): Edition 4.1
52	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Heating/ Temperature	IS 302-2-26 (Cl. No.11.0)
53	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Impact	IS 302-2-26 (Cl. No.21.4)
54	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Inclined Plane Test	IS 302-2-26 (Cl. No.20.0)
55	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Input Current/ Power Test	IS 302-2-26 (Cl. No.-10.0)
56	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Internal Wiring	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.23.0): Edition 4.1
57	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Leakage current and Electric Strength	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.16.0): Edition 4.1
58	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Leakage current and Electric Strength at operating temperature	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.13.0) Edition 4.1
59	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Leakage Current	IS 302-2-26 (Cl. No.- 13.0 & 16)
60	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Marking and instructions	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.7.0): Edition 4.1
61	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Mechanical stregth	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.21.0): Edition 4.1
62	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Moisture Resistance	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.15.0): Edition 4.1

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63	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Overload protection of transformers and associated circuits	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.17.0): Edition 4.1
64	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Power Input and current	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.10.0): Edition 4.1
65	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Protection against access to live parts	IEC/EN 60335-2-26: 2002+AMD1:(Cl. No.8.0): Edition 4.1
66	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Provision for Earthing	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.27.0): Edition 4.1
67	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Resistance to heat and fire	IEC/EN 60335-2-26: 2002+AMD1:2008 (Cl. No.30.0): Edition 4.1
68	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Resistance to Rusting	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.31.0): Edition 4.1
69	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Screws and connections	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.28.0): Edition 4.1
70	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Stability & Mechanical Hazards	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.20.0): Edition 4.1
71	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Terminals for external conductors	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.26.0): Edition 4.1
72	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Electric Clocks	Transient overvoltages	IEC/EN 60335-2-26: 2002+AMD1 (Cl. No.14.0): Edition 4.1

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73	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Abnormal operation /Fault condition test	IEC/EN 60335-1 Edition 6.0 (Cl. 19.0)
74	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Accessibility Test	IS 302-1 (Cl. No.8.0)
75	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Ageing test on motors	IEC/EN 60335-1 Edition 6.0 (Annex C)

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76	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Ball Pressure	IS 302-1 (Cl. No.30.0)
77	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Capacitor Discharge Test	IEC/EN 60335-1:Edition 6.0 (Cl. 22.5)
78	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Capacitors	IEC/EN 60335-1 Edition 6.0 (Annex F)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
79	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Clearances and Creepage Distances and solid insulation	IEC/EN 60335-1 Edition 6.0 (Cl. 29.0)
80	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Earth Bond Test	IS 302-1 (Cl. No.-27.0)
81	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Electric/ Dielectric Strength	IS 302-1 (Cl. No.- 13.0 &16.0)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
82	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Heating	IEC/EN 60335-1:Edition 6.0 (Cl. No.11.0)
83	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Heating/ Temperature	IS 302-1 (Cl. No.11.0)
84	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Internal Wiring	IEC/EN 60335-1 Edition 6.0 (Cl. 23.0)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
85	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Leakage Current and Electric strength at operating temperature	IEC/EN 60335-1 Edition 6.0 (Cl. 13.0)
86	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Leakage Current	IS 302-1 (Cl. No.- 13.0 & 16)
87	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Leakage Current and electric strength	IEC/EN 60335-1 Edition 6.0 (Cl. 16.0)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
88	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Marking and instructions	IEC/EN 60335-1 Edition 6.0 (Cl. 7.0)
89	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Mechanical Strength	IEC/EN 60335-1 Edition 6.0 (Cl. 21.0)
90	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Moisture Resistance	IEC/EN 60335-1 Edition 6.0 (Cl. 15.0)

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91	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Needle flame test	IEC/EN 60335-1 Edition 6.0 (Annex E)
92	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Overload protection of transformers and associated circuits	IEC/EN 60335-1 Edition 6.0 (Cl. 17.0)
93	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Power Input and Current	IEC/EN 60335-1 Edition 6.0 (Cl. 10.0)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
94	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Proof tracking test	IEC/EN 60335-1 Edition 6.0 (Annex N)
95	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Protection against access to live parts	IEC/EN 60335-1:Edition 6.0 (Cl. 8.0)
96	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Provision for Earthing	IEC/EN 60335-1 Edition 6.0 (Cl. 27.0)

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97	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Resistance to heat and fire	IEC/EN 60335-1 Edition 6.0 (Cl. 30.0)
98	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Resistance to Rusting	IEC/EN 60335-1 Edition 6.0 (Cl. 31.0)
99	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Safety isolating transformers	IEC/EN 60335-1 Edition 6.0 (Annex G)

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100	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Screws and connections	IEC/EN 60335-1 Edition 6.0 (Cl. 28.0)
101	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Stability & Mechanical Hazards	IEC/EN 60335-1 Edition 6.0 (Cl. 20.0)
102	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Terminals for external conductors	IEC/EN 60335-1 Edition 6.0 (Cl. 26.0)

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103	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Thermal Motor Protectors	IEC/EN 60335-1 Edition 6.0 (Annex D)
104	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	House hold and similar Electrical Appliances such as Baking Ovens , electric and steam irons , electric call bells and buzzers , electric cofee makers , electric food mixers and juicers , electric grills and toasters , electric kettlesand jugs , electric shavers , electric steam cookers , electric stovres and hot plates , electric toasters , flexible heating pads , hair dyers , microve ovens , refrigeratotrs , food freezers and ice makers , vacuum cleaners and sucktion appliances , washing machines , water heaters , others .	Transient overvoltages	IEC/EN 60335-1 Edition 6.0 (Cl. 14.0)
105	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Abnormal operation /Fault condition test	IEC/EN 60335-2-25: (Cl. No.19.0) Edition 7.0
106	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Abnormal operation /Fault condition test	IS 302-2-25 (Cl. No.19.0)
107	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Accessibility Test	IS 302-2-25 (Cl. No.8.0)
108	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Ball Pressure	IS 302-2-25 (Cl. No.30.0)
109	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Capacitor Discharge Test	IEC/EN 60335-2-25:(Cl. No.22.5) Edition 7.0
110	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Capacitor Discharge Test	IS 302-2-25 (Cl. No.22.5)

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111	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Clearances and Creepage Distances and solid insulation	IEC/EN 60335-2-25:(Cl. No.29.0) Edition 7.0
112	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Construction	IS 302-2-25 (Cl. No.22.0)
113	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Creepage and Clearance	IS 302-2-25 (Cl. No.29.0)
114	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Dry Heat	IS 302-2-25 (Cl. No.29.3.3)
115	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Durability& Marking Test	IS 302-2-25 (Cl. No.7.0)
116	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Earth Bond Test	IS 302-2-25 (Cl. No.27.0)
117	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Electric/ Dielectric Strength	IS 302-2-25 (Cl. No.- 13.0 &16.0)
118	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Environmental Testing	IS 302-2-25(Annex CC)
119	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Heating	IEC/EN 60335-2-25 (Cl. No.11.0) Edition 7.0
120	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Heating/ Temperature	IS 302-2-25 (Cl. No.11.0)
121	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Input Current/ Power Test	IS 302-2-25 (Cl. No.-10.0)
122	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Internal Wiring	IEC/EN 60335-2-25 (Cl. No.23.0) Edition 7.0

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123	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Internal Wiring	IS 302-2-25 (Cl. No.23)
124	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Leakage current and Electric Strength	IEC/EN 60335-2-25 (Cl. No.16.0) Edition 7.0
125	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Leakage current and Electric Strength at operating temperature	IEC/EN 60335-2-25 (Cl. No.13.0) Edition 7.0
126	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Leakage Current	IS 302-2-25 (Cl. No.- 13.0 & 16)
127	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Marking and instructions	IEC/EN 60335-2-25 (Cl. No.7.0) Edition 7.0
128	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Marking and Instructions	IS 302-2-25 (Cl. No.7.0)
129	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Mechanical stregth	IEC/EN 60335-2-25 (Cl. No.21) Edition 7.0
130	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Mechanical Strength	IS 302-2-25 (Cl. No.21)
131	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Moisture Resistance	IEC/EN 60335-2-25 (Cl. No.15.0) Edition 7.0
132	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Mositure Resistance	IS 302-2-25 (Cl. No.15)
133	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Overload protection of transformers and associated circuits	IS 302-2-25 (Cl. No.17)
134	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Overload protection of transformers and associated circuits	IEC/EN 60335-2-25 (Cl. No.17.0) Edition 7.0

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135	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Power Input and current	IEC/EN 60335-2-25 (Cl. No.10.0) Edition 7.0
136	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Protection against access to live parts	IEC/EN 60335-2-25:(Cl. No.8.0) Edition 7.0
137	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Provision for Earthing	IEC/EN 60335-2-25 (Cl. No.27.0) Edition 7.0
138	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Resistance to heat and fire	IEC/EN 60335-2-25 (Cl. No.30.0) Edition 7.0
139	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Resistance to Rusting	IEC/EN 60335-2-25 (Cl. No.31.0) Edition 7.0
140	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Screws and connections	IEC/EN 60335-2-25 (Cl. No.28.0) Edition 7.0
141	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Stability & Mechanical Hazards	IEC/EN 60335-2-25 (Cl. No.20.0) Edition 7.0
142	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Terminals for external conductors	IEC/EN 60335-2-25 (Cl. No.26.0) Edition 7.0
143	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Microwave Ovens	Thermal motor protectors	IS 302-2-25(Annex D)
144	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor	Abnormal operation /Fault condition test	IEC/EN 60335-2-89: (Cl. No.19.0) Edition 3.0
145	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor	Capacitor Discharge Test	IEC/EN 60335-2-89:(Cl. No.22.5) Edition 3.0
146	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor	Clearances and Creepage Distances and solid insulation	IEC/EN 60335-2-89:(Cl. No.29.0) Edition 3.0

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147	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor	Heating	IEC/EN 60335-2-89:(Cl. No.11) Edition 3.0
148	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor	Leakage current and Electric Strength	IEC/EN 60335-2-89 (Cl. No.16.0) Edition 3.0
149	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor	Leakage current and Electric Strength at operating temperature	IEC/EN 60335-2-89:(Cl. No.13) Edition 3.0
150	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor	Overload protection of transformers and associated circuits	IEC/EN 60335-2-89 (Cl. No.17.0) Edition 3.0
151	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor	Power Input and current	IEC/EN 60335-2-89:(Cl. No.10.0) Edition 3.0
152	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor	Protection against access to live parts	IEC/EN 60335-2-89:(Cl. No.8.0) Edition 3.0
153	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor	Provision for Earthing	IEC/EN 60335-2-89 (Cl. No.27) Edition 3.0
154	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor	Resistance to heat and fire	IEC/EN 60335-2-89 (Cl. No.30.0) Edition 3.0
155	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor	Transient overvoltages	IEC/EN 60335-2-89 (Cl. No.14.0) Edition 3.0
156	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motorcompressor	Internal Wiring	IEC/EN 60335-2-89 (Cl. No.23.0) Edition 3.0
157	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motorcompressor	Marking and instructions	IEC/EN 60335-2-89:(Cl. No.7.0) Edition 3.0
158	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motorcompressor	Mechanical stregth	IEC/EN 60335-2-89 (Cl. No.21.0) Edition 3.0

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159	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motorcompressor	Moisture Resistance	IEC/EN 60335-2-89 (Cl. No.15.0) Edition 3.0
160	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motorcompressor	Resistance to Rusting	IEC/EN 60335-2-89 (Cl. No.31.0) Edition 3.0
161	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motorcompressor	Screws and connections	IEC/EN 60335-2-89 (Cl. No.28.0) Edition 3.0
162	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motorcompressor	Stability & Mechanical Hazards	IEC/EN 60335-2-89 (Cl. No.20.0) Edition 3.0
163	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motorcompressor	Terminals for external conductors	IEC/EN 60335-2-89 (Cl. No.26.0) Edition 3.0
164	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and water-suction cleaning appliances	Accessibility Test	IEC/EN 60335-2-2 (Cl. No.8.0) Edition 8.0
165	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and water-suction cleaning appliances	Capacitor Discharge Test	IEC/EN 60335-2-2:(Cl. No.22.5) Edition 3.0
166	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and water-suction cleaning appliances	Heating	IEC/EN 60335-2-2:(Cl. No.11) Edition 3.0
167	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and water-suction cleaning appliances	Leakage current and Electric Strength	IEC/EN 60335-2-2 (Cl. No.16.0) Edition 3.0
168	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and water-suction cleaning appliances	Leakage current and Electric Strength at operating temperature	IEC/EN 60335-2-2:(Cl. No.13) Edition 3.0
169	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and water-suction cleaning appliances	Leakage Current	IEC/EN 60335-2-2 (Cl. No.13.0 & 16.0) Edition 8.0
170	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and water-suction cleaning appliances	Overload protection of transformers and associated circuits	IEC/EN 60335-2-2 (Cl. No.17.0) Edition 3.0

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171	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and water-suction cleaning appliances	Power Input and current	IEC/EN 60335-2-2:(Cl. No.10.0) Edition 3.0
172	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and water-suction cleaning appliances	Protection against access to live parts	IEC/EN 60335-2-2:(Cl. No.8.0) Edition 3.0
173	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and water-suction cleaning appliances	Provision for Earthing	IEC/EN 60335-2-2 (Cl. No.27) Edition 3.0
174	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and water-suction cleaning appliances	Resistance to heat and fire	IEC/EN 60335-2-2 (Cl. No.30.0) Edition 3.0
175	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and water-suction cleaning appliances	Transient overvoltages	IEC/EN 60335-2-2 (Cl. No.14.0) Edition 3.0
176	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and watersuction cleaning appliances	Internal Wiring	IEC/EN 60335-2-2 (Cl. No.23.0) Edition 3.0
177	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and watersuction cleaning appliances	Marking and instructions	IEC/EN 60335-2-2:(Cl. No.7.0) Edition 3.0
178	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and watersuction cleaning appliances	Mechanical stregth	IEC/EN 60335-2-2 (Cl. No.21.0) Edition 3.0
179	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and watersuction cleaning appliances	Moisture Resistance	IEC/EN 60335-2-2 (Cl. No.15.0) Edition 3.0
180	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and watersuction cleaning appliances	Resistance to Rusting	IEC/EN 60335-2-2 (Cl. No.31.0) Edition 3.0
181	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and watersuction cleaning appliances	Screws and connections	IEC/EN 60335-2-2 (Cl. No.28.0) Edition 3.0
182	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and watersuction cleaning appliances	Stability & Mechanical Hazards	IEC/EN 60335-2-2 (Cl. No.20.0) Edition 3.0

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183	ELECTRICAL-DOMESTIC ELECTRICAL APPLIANCES	Particular requirements for vacuum cleaners and watersuction cleaning appliances	Terminals for external conductors	IEC/EN 60335-2-2 (Cl. No.26.0) Edition 3.0
184	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	Conducted RF Susceptibility Test	BS EN 61000-6-5
185	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	Conducted RF Susceptibility Test	IEC 61000-6-5 (Edition 1.0)
186	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	Electrical Fast Transient (EFT)	BS EN 61000-6-5
187	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	Electrical Fast Transient (EFT)	IEC 61000-6-5 (Edition 1.0)
188	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	Electrostatic Discharge Immunity Test	BS EN 61000-6-5
189	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	Electrostatic Discharge Immunity Test	IEC 61000-6-5 (Edition 1.0)
190	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	High Energy / Telecom Surge Immunity Test	BS EN 61000-6-5
191	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	High Energy / Telecom Surge Immunity Test	IEC 61000-6-5 (Edition 1.0)
192	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	Power Frequency Magnetic Field Immunity Test	BS EN 61000-6-5
193	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	Power Frequency Magnetic Field Immunity Test	IEC 61000-6-5 (Edition 1.0)
194	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	RF Radiated Susceptibility Test	BS EN 61000-6-5
195	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	RF Radiated Susceptibility Test	IEC 61000-6-5 (Edition 1.0)
196	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	BS EN 61000-6-5
197	ELECTRONICS- EMC TEST FACILITY	"Electrical and electronic equipment intended for use in power stations and substations"	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	IEC 61000-6-5 (Edition 1.0)

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198	ELECTRONICS- EMC TEST FACILITY	a). vehicles propelled by an internal combustion engine, electrical means or both; b). boats of up to 15 m in length, which are propelled by an internal combustion engine, electrical means or both, including outboard boat engines that are marketed independently (i.e. not factory installed on a boat); and c). devices equipped with internal combustion engines or traction batteries.	Conducted Emission Test	ICES-002, Issue 7
199	ELECTRONICS- EMC TEST FACILITY	a). vehicles propelled by an internal combustion engine, electrical means or both; b). boats of up to 15 m in length, which are propelled by an internal combustion engine, electrical means or both, including outboard boat engines that are marketed independently (i.e. not factory installed on a boat); and c). devices equipped with internal combustion engines or traction batteries.	Radiated Emission Test	ICES-002, Issue 7
200	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Power Frequency Magnetic Field Immunity Test	BS EN IEC 62052-11:2021+A11:2022
201	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Conducted Emission Test	BS EN IEC 62052-11:2021+A11:2022
202	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Conducted RF Susceptibility Test	BS EN IEC 62052-11:2021+A11:2022
203	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Electrical Fast Transient (EFT)	BS EN IEC 62052-11:2021+A11:2022
204	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Electrostatic Discharge Immunity Test	BS EN IEC 62052-11:2021+A11:2022
205	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	High Energy / Telecom Surge Immunity Test	BS EN IEC 62052-11:2021+A11:2022

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206	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Others_ Ring Wave Immunity Test	BS EN IEC 62052-11:2021+A11:2022
207	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Radiated Emission Test	BS EN IEC 62052-11:2021+A11:2022
208	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	RF Radiated Susceptibility Test	BS EN IEC 62052-11:2021+A11:2022
209	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	BS EN IEC 62052-11:2021+A11:2022
210	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Conducted Emission Test	BS EN IEC 62052-11 (Withdrawn Standard)
211	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Conducted RF Susceptibility Test	BS EN IEC 62052-11 (Withdrawn Standard)
212	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Electrical Fast Transient (EFT)	BS EN IEC 62052-11 (Withdrawn Standard)
213	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Electrostatic Discharge Immunity Test	BS EN IEC 62052-11 (Withdrawn Standard)
214	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	High Energy / Telecom Surge Immunity Test	BS EN IEC 62052-11 (Withdrawn Standard)

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215	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Others_ Ring Wave Immunity Test	BS EN IEC 62052-11 (Withdrawn Standard)
216	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Power Frequency Magnetic Field Immunity Test	BS EN IEC 62052-11
217	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Radiated Emission Test	BS EN IEC 62052-11 (Withdrawn Standard)
218	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	RF Radiated Susceptibility Test	BS EN IEC 62052-11 (Withdrawn Standard)
219	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC, or 1500 VDC; meters	Voltage dips, short interruption & voltage variations Immunity Test	BS EN IEC 62052-11 (Withdrawn Standard)
220	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 300 VAC, or 300 VDC; meters	Conducted RF Susceptibility Test	BS EN 62052-11:2003 +A1 (Withdrawn Standard)
221	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 300 VAC, or 300 VDC; meters	Electrical Fast Transient (EFT)	BS EN 62052-11:2003 +A1 (Withdrawn Standard)
222	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 300 VAC, or 300 VDC; meters	Electrostatic Discharge Immunity Test	BS EN 62052-11:2003 +A1 (Withdrawn Standard)
223	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 300 VAC, or 300 VDC; meters	High Energy / Telecom Surge Immunity Test	BS EN 62052-11:2003 +A1 (Withdrawn Standard)

SCOPE OF ACCREDITATION

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224	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 300 VAC, or 300 VDC; meters	RF Radiated Susceptibility Test	BS EN 62052-11:2003 +A1 (Withdrawn Standard)
225	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity metering equipment designed to measure and control electrical energy on electrical networks (mains) with voltage up to 300 VAC, or 300 VDC; meters	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 62052-11:2003 +A1 (Withdrawn Standard)
226	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity meters designed to measure and control electrical energy on electrical networks (mains) with voltage up to 300 VAC or 300 VDC, Energy meters with integrated displays, Energy meters operate with detached indicating displays, or without an indicating display (static meters only), Low Power Instrument Transformers, Power Metering and Monitoring Devices (PMDs)	Power Frequency Magnetic Field Immunity Test	IEC 62052-11 (Edition 2.0)
227	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity meters designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC or 1500 VDC, Energy meters with integrated displays, Energy meters operate with detached indicating displays, or without an indicating display (static meters only), Low Power Instrument Transformers, Power Metering and Monitoring Devices (PMDs)	Electrical Fast Transient (EFT)	IEC 62052-11 (Edition 2.0)
228	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity meters designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC or 1500 VDC, Energy meters with integrated displays, Energy meters operate with detached indicating displays, or without an indicating display (static meters only), Low Power Instrument Transformers, Power Metering and Monitoring Devices (PMDs)	Radiated Emission Test	IEC 62052-11 (Edition 2.0)
229	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity meters designed to measure and control electrical energy on electrical networks (mains) with voltage up to 1000 VAC or 1500 VDC, Energy meters with integrated displays, Energy meters operate with detached indicating displays, or without an indicating display (static meters only), Low Power Instrument Transformers, Power Metering and Monitoring Devices (PMDs)	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	IEC 62052-11 (Edition 2.0)

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230	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity meters designed to measure and control electrical energy on electrical networks (mains) with voltage up to 250 VAC or 250 VDC	Conducted Emission Test	IEC 62052-11 (Edition 2.0)
231	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity meters designed to measure and control electrical energy on electrical networks (mains) with voltage up to 300 VAC or 300 VDC, Energy meters with integrated displays, Energy meters operate with detached indicating displays, or without an indicating display (static meters only), Low Power Instrument Transformers, Power Metering and Monitoring Devices (PMDs)	Conducted RF Susceptibility Test	IEC 62052-11 (Edition 2.0)
232	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity meters designed to measure and control electrical energy on electrical networks (mains) with voltage up to 300 VAC or 300 VDC, Energy meters with integrated displays, Energy meters operate with detached indicating displays, or without an indicating display (static meters only), Low Power Instrument Transformers, Power Metering and Monitoring Devices (PMDs)	Electrostatic Discharge Immunity Test	IEC 62052-11 (Edition 2.0)
233	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity meters designed to measure and control electrical energy on electrical networks (mains) with voltage up to 300 VAC or 300 VDC, Energy meters with integrated displays, Energy meters operate with detached indicating displays, or without an indicating display (static meters only), Low Power Instrument Transformers, Power Metering and Monitoring Devices (PMDs)	High Energy / Telecom Surge Immunity Test	IEC 62052-11 (Edition 2.0)
234	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity meters designed to measure and control electrical energy on electrical networks (mains) with voltage up to 300 VAC or 300 VDC, Energy meters with integrated displays, Energy meters operate with detached indicating displays, or without an indicating display (static meters only), Low Power Instrument Transformers, Power Metering and Monitoring Devices (PMDs)	Others_ Ring Wave Immunity Test	IEC 62052-11 (Edition 2.0)

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235	ELECTRONICS- EMC TEST FACILITY	AC and DC electricity meters designed to measure and control electrical energy on electrical networks (mains) with voltage up to 300 VAC or 300 VDC, Energy meters with integrated displays, Energy meters operate with detached indicating displays, or without an indicating display (static meters only), Low Power Instrument Transformers, Power Metering and Monitoring Devices (PMDs)	RF Radiated Susceptibility Test	IEC 62052-11 (Edition 2.0)
236	ELECTRONICS- EMC TEST FACILITY	AC wire carrier current devices and inhouse broadband over powerline	Conducted Emission Test	ICES-006, Issue 3
237	ELECTRONICS- EMC TEST FACILITY	AC wire carrier current devices and inhouse broadband over powerline	Radiated Emission Test	ICES-006, Issue 3
238	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Electrostatic Discharge Immunity Test	Section 25 of DO-160D

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239	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Electrostatic Discharge Immunity Test	Section 25 of DO-160E
240	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Electrostatic Discharge Immunity Test	Section 25 of DO-160F

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241	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Electrostatic Discharge Immunity Test	Section 25 of DO-160G
242	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Audio Frequency Conducted Susceptibility - Power Inputs	Section 18 of DO-160D

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243	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Audio Frequency Conducted Susceptibility - Power Inputs	Section 18 of DO-160E
244	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Audio Frequency Conducted Susceptibility - Power Inputs	Section 18 of DO-160F: 2007

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245	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Audio Frequency Conducted Susceptibility - Power Inputs	Section 18 of DO-160G: 2010
246	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Emission of Radio Frequency Energy (Conducted) Category B, L, M, H	Section 21 of DO-160D

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247	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Emission of Radio Frequency Energy (Conducted) Category B, L, M, H	Section 21 of DO-160E
248	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Emission of Radio Frequency Energy (Conducted) Category B, L, M, H, P	Section 21 of DO-160F

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249	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Emission of Radio Frequency Energy (Conducted) Category B, L, M, H, P, Q	Section 21 of DO-160G
250	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Emission of Radio Frequency Energy (Radiated) Category B, L, M, H	Section 21 of DO-160D

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251	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Emission of Radio Frequency Energy (Radiated) Category B, L, M, H	Section 21 of DO-160E
252	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Emission of Radio Frequency Energy (Radiated) Category B, L, M, H, P	Section 21 of DO-160F

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253	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Emission of Radio Frequency Energy (Radiated) Category B, L, M, H, P, Q	Section 21 of DO-160G
254	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Induced Signal Susceptibility - Spikes induced into interconnecting cables	Section 19 of DO-160D

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255	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Induced Signal Susceptibility - Spikes induced into interconnecting cables	Section 19 of DO-160E
256	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Induced Signal Susceptibility - Spikes induced into interconnecting cables	Section 19 of DO-160F

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
257	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Induced Signal Susceptibility - Spikes induced into interconnecting cables	Section 19 of DO-160G: 2010
258	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility	Section 22 of DO-160D

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
259	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility - Cable Bundle Multiple Burst	Section 22 of DO-160E
260	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility - Cable Bundle Multiple Burst	Section 22 of DO-160F

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261	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility - Cable Bundle Multiple Burst	Section 22 of DO-160G
262	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility - Cable Bundle Multiple Stroke	Section 22 of DO-160E

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263	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility - Cable Bundle Multiple Stroke	Section 22 of DO-160F
264	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility - Cable Bundle Multiple Stroke	Section 22 of DO-160G

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265	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility - Cable Bundle Single Stroke	Section 22 of DO-160E
266	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility - Cable Bundle Single Stroke	Section 22 of DO-160F

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
267	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility - Cable Bundle Single Stroke	Section 22 of DO-160G
268	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility - Pin Injection	Section 22 of DO-160E

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
269	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility - Pin Injection	Section 22 of DO-160F
270	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Lightning Induced Transient Susceptibility - Pin Injection	Section 22 of DO-160G

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271	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Power Input Test	Section 16 of DO-160D
272	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Power Input Test	Section 16 of DO-160E

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273	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Power Input Test	Section 16 of DO-160F
274	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Power Input Test	Section 16 of DO-160G: 2010

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275	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Radio Frequency Susceptibility (Radiated)	Section 20 of DO-160D
276	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Radio Frequency Susceptibility (Radiated)	Section 20 of DO-160E

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277	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Radio Frequency Susceptibility (Radiated)	Section 20 of DO-160F
278	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Radio Frequency Susceptibility (Radiated)	Section 20 of DO-160G

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279	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Voltage Spike	Section 17 of DO-160D
280	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Voltage Spike	Section 17 of DO-160E

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281	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Voltage Spike	Section 17 of DO-160F
282	ELECTRONICS- EMC TEST FACILITY	Airborne (Aircraft Actuation Products, Landing Gear Products, GRA Shaft, Wave project, Blade and Arm Assembly, Airborne wind turbine, Motor Converter Unit (ECU) & Electronic Control Unit (ECU), Ejection Seats and accessories , Air and Thermal Systems products, Flight Control System, Guidance Navigation Control, Power distribution and management System, Turbine Engine Blades Vanes, Video System, Auxiliary Power Units, BendixKing Cabin Management and Entertainment Products, Cockpit Systems and Displays, Directed Energy Systems Engines Assemblies & Accessories , Aircraft Health and Usage Monitoring Systems, Aircraft Lighting Products Aircraft Microelectronics , Navigation and Radios, Recorders and Transmitters, Satellite Communications, Engine Sensors, Cabin Controls, Engine Control Gear Box, Drive Shaft and Flexible Couplings, Airborne Intelligence Terrain and Traffic Awarenes, Weather Radar, Wheels and Braking Systems)	Others_ Voltage Spike	Section 17 of DO-160G: 2010
283	ELECTRONICS- EMC TEST FACILITY	Airborne equipment from light general aviation aircraft and helicopters and SST categories of aircraft	Others_ Radio Frequency Susceptibility (Conducted)	Section 20 of DO-160D

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284	ELECTRONICS- EMC TEST FACILITY	Airborne equipment from light general aviation aircraft and helicopters and SST categories of aircraft	Others_ Radio Frequency Susceptibility (Conducted)	Section 20 of DO-160E
285	ELECTRONICS- EMC TEST FACILITY	Airborne equipment from light general aviation aircraft and helicopters and SST categories of aircraft	Others_ Radio Frequency Susceptibility (Conducted)	Section 20 of DO-160F
286	ELECTRONICS- EMC TEST FACILITY	Airborne equipment from light general aviation aircraft and helicopters and SST categories of aircraft	Others_ Radio Frequency Susceptibility (Conducted)	Section 20 of DO-160G
287	ELECTRONICS- EMC TEST FACILITY	Alarm Systems	Conducted RF Susceptibility Test	BS EN 50130-4:2011+A1
288	ELECTRONICS- EMC TEST FACILITY	Alarm Systems	Electrical Fast Transient (EFT)	BS EN 50130-4:2011+A1
289	ELECTRONICS- EMC TEST FACILITY	Alarm Systems	Electrostatic Discharge Immunity Test	BS EN 50130-4:2011+A1
290	ELECTRONICS- EMC TEST FACILITY	Alarm Systems	High Energy / Telecom Surge Immunity Test	BS EN 50130-4:2011+A1:2014
291	ELECTRONICS- EMC TEST FACILITY	Alarm Systems	RF Radiated Susceptibility Test	BS EN 50130-4:2011+A1:2014
292	ELECTRONICS- EMC TEST FACILITY	Alarm Systems	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 50130-4:2011+A1:2014
293	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Power Frequency Magnetic Field Immunity Test	BS EN 61000-4-8
294	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Power Frequency Magnetic Field Immunity Test	IEC 61000-4-8 (Edition 2.0)

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295	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Conducted RF Susceptibility Test	BS EN 61000-4-6
296	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Conducted RF Susceptibility Test	BS EN 61000-4-6 (Withdrawn Standard)
297	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Conducted RF Susceptibility Test	BS EN IEC 61000-4-6
298	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Conducted RF Susceptibility Test	IEC 61000-4-6 (Edition 3.0) (Withdrawn Standard)
299	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Conducted RF Susceptibility Test	IEC 61000-4-6 (Edition 4.0) (Withdrawn Standard)

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300	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Conducted RF Susceptibility Test	IEC 61000-4-6 (Edition 5.0)
301	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Electrostatic Discharge Immunity Test	BS EN 61000-4-2
302	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Electrostatic Discharge Immunity Test	IEC 61000-4-2 (Edition 2.0)
303	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	High Energy / Telecom Surge Immunity Test	BS EN 61000-4-5 (Withdrawn Standard)
304	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	High Energy / Telecom Surge Immunity Test	BS EN 61000-4-5:2014 +AMD1

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305	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	High Energy / Telecom Surge Immunity Test	IEC 61000-4-5 (Edition 3.0)
306	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	High Energy / Telecom Surge Immunity Test	IEC 61000-4-5:2014+AMD1 CSV (Edition 3.1)
307	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Harmonic Current Emission Test	BS EN 61000-3-2 (Withdrawn Standard)
308	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Harmonic Current Emission Test	BS EN IEC 61000-3-2
309	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Harmonic Current Emission Test	BS EN IEC 61000-3-2:2019+A1

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310	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Harmonic Current Emission Test	IEC 61000-3-2 (Edition 4.0) (Withdrawn Standard)
311	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Harmonic Current Emission Test	IEC 61000-3-2 (Edition 5.0)
312	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Harmonic Current Emission Test	IEC 61000-3-2:2018+AMD1: CSV (Edition 5.1)
313	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Ring Wave Immunity Test	BS EN 61000-4-12
314	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Ring Wave Immunity Test	IEC 61000-4-12 (Edition 2.0) (Withdrawn Standard)

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315	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Ring Wave Immunity Test	IEC 61000-4-12 (Edition 3.0)
316	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Ripple on d.c. Input Immunity Test	BS EN 61000-4-17:1999+A2:2009
317	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Ripple on d.c. Input Immunity Test	IEC 61000-4-17:1999+AMD1:2001+AMD2:2008 CSV (Edition 1.2)
318	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Variation of Power Frequency Immunity Test	BS EN 61000-4-28:2000+A2:2009
319	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Variation of Power Frequency Immunity Test	IEC 61000-4-28:1999+AMD1:2001 CSV (Edition 1.1)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
320	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Others_ Variation of Power Frequency Immunity Test	IEC 61000-4-28:1999+AMD1:2001+AMD2:2009 CSV (Edition 1.2)
321	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Pulse Magnetic field Immunity Test	BS EN 61000-4-9
322	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Pulse Magnetic field Immunity Test	IEC 61000-4-9 (Edition 2.0)
323	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Pulse Magnetic field Immunity Test	IEC 61000-4-9:1993+AMD1:2000 CSV (Edition 1.1) (Withdrawn Standard)
324	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	RF Radiated Susceptibility Test	BS EN 61000-4-3:2006 + A2 (Withdrawn Standard)

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325	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	RF Radiated Susceptibility Test	BS EN IEC 61000-4-3
326	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	RF Radiated Susceptibility Test	IEC 61000-4-3 (Edition 4.0)
327	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	RF Radiated Susceptibility Test	IEC 61000-4-3:2006 + AMD1:2007+AMD2 CSV(Edition 3.2) (Withdrawn Standard)
328	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	RF Radiated Susceptibility Test	IEC 61000-4-3:2006/AMD2: (Edition 3.0) (Withdrawn Standard)
329	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 61000-4-11:2004+A1: (Withdrawn Standard)

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330	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage dips, short interruption & voltage variations Immunity Test	BS EN IEC 61000-4-11
331	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61000-4-11 (Edition 2.0) (Withdrawn Standard)
332	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61000-4-11:2004+AMD1:2017 CSV (Edition 2.1) (Withdrawn Standard)
333	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage dips, short interruption & voltage variations Immunity Test (AC)	IEC 61000-4-11 (Edition 3.0)
334	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage Fluctuation & Flicker Test	BS EN 61000-3-11

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335	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage Fluctuation & Flicker Test	BS EN 61000-3-3
336	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage Fluctuation & Flicker Test	BS EN 61000-3-3:2013+A2
337	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage Fluctuation & Flicker Test	IEC 61000-3-11 (Edition 1.0) (Withdrawn Standard)
338	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage Fluctuation & Flicker Test	IEC 61000-3-3 (Edition 2.0) (Withdrawn Standard)
339	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage Fluctuation & Flicker Test	IEC 61000-3-3 (Edition 3.0)

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340	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage Fluctuation & Flicker Test	IEC 61000-3-3:2013/AMD1: (Edition 3.0)
341	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage Fluctuation & Flicker Test	IEC 61000-3-3:2013/AMD2:2021/COR1: (Edition 3.0)
342	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage Fluctuation & Flicker Test	IEC 61000-3-3:2013+AMD1:2017 CSV (Edition 3.1)
343	ELECTRONICS- EMC TEST FACILITY	AM / FM radio receiver • Cassette players / recorders & its components • CD players / recorders & its components •DVD players/Blu Ray Players • Electronic fan regulators •LCD/LED Display/TV & its components • Microwave ovens •Picture tubes • Static Energy meters (1 ? and 3 ?) • TV antenna(dish) • TV tuner/DTH (set-top box) • Others	Voltage Fluctuation & Flicker Test	IEC 61000-3-3:2013+AMD1:2017+AMD2: CSV (Edition 3.2)
344	ELECTRONICS- EMC TEST FACILITY	Audio, Video, Audio-Visual and Entertainment Lightning control Apparatus for professional use	Conducted Emission Test	BS EN 55103-1 (Withdrawn Standard)
345	ELECTRONICS- EMC TEST FACILITY	Audio, Video, Audio-Visual and Entertainment Lightning control Apparatus for professional use	Conducted RF Susceptibility Test	BS EN 55103-2
346	ELECTRONICS- EMC TEST FACILITY	Audio, Video, Audio-Visual and Entertainment Lightning control Apparatus for professional use	Electrical Fast Transient (EFT)	BS EN 55103-2
347	ELECTRONICS- EMC TEST FACILITY	Audio, Video, Audio-Visual and Entertainment Lightning control Apparatus for professional use	Electrostatic Discharge Immunity Test	BS EN 55103-2
348	ELECTRONICS- EMC TEST FACILITY	Audio, Video, Audio-Visual and Entertainment Lightning control Apparatus for professional use	High Energy / Telecom Surge Immunity Test	BS EN 55103-2

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349	ELECTRONICS- EMC TEST FACILITY	Audio, Video, Audio-Visual and Entertainment Lightning control Apparatus for professional use	Others_ Click Measurement Test	BS EN 55103-1 (Withdrawn Standard)
350	ELECTRONICS- EMC TEST FACILITY	Audio, Video, Audio-Visual and Entertainment Lightning control Apparatus for professional use	Others_ Harmonic Current Emission Test	BS EN 55103-1 (Withdrawn Standard)
351	ELECTRONICS- EMC TEST FACILITY	Audio, Video, Audio-Visual and Entertainment Lightning control Apparatus for professional use	Radiated Emission Test	BS EN 55103-1 (Withdrawn Standard)
352	ELECTRONICS- EMC TEST FACILITY	Audio, Video, Audio-Visual and Entertainment Lightning control Apparatus for professional use	RF Radiated Susceptibility Test	BS EN 55103-2
353	ELECTRONICS- EMC TEST FACILITY	Audio, Video, Audio-Visual and Entertainment Lightning control Apparatus for professional use	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 55103-2
354	ELECTRONICS- EMC TEST FACILITY	Audio, Video, Audio-Visual and Entertainment Lightning control Apparatus for professional use	Voltage Fluctuation & Flicker Test	BS EN 55103-1 (Withdrawn Standard)
355	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Electrostatic Discharge Immunity Test	AIS-076
356	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Electrostatic Discharge Immunity Test	AIS-076 and Amd 1 & 2

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357	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	High Energy / Telecom Surge Immunity Test	ECE R 10.05
358	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Bulk Current Injection	AIS-004 (Part 3) Amd. 1+Amd.2
359	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Bulk Current Injection	AIS-004 (Part 3) and Amd. 1

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360	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Emission Test	AIS-004 (Part 3) Amd. 1+Amd.2
361	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Emission Test	AIS-004 (Part 3) and Amd. 1
362	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Emission Test	AIS-004 (Part 3): 1999 Amd.2

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363	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Emission Test	ECE R 10.05
364	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Immunity Test	AIS-004 (Part 3) Amd. 1+Amd.2
365	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Immunity Test	AIS-004 (Part 3) and Amd. 1

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366	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Immunity Test	ECE R 10.05
367	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Immunity Test on Supply Lines	AIS-004 (Part 3): 1999 Amd.2
368	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Harmonic Current Emission Test	ECE R 10.05

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369	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	AIS-004 (Part 2)
370	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	AIS-004 (Part 3) Amd. 1+Amd.2
371	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	AIS-004 (Part 3) and Amd. 1

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372	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	AIS-004 (Part 3): 1999 Amd.2
373	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	ECE R 10.05
374	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	RF Radiated Susceptibility Test	AIS-004 (Part 2)

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375	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	RF Radiated Susceptibility Test	AIS-004 (Part 3) Amd. 1+Amd.2
376	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	RF Radiated Susceptibility Test	AIS-004 (Part 3) and Amd. 1
377	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	RF Radiated Susceptibility Test	AIS-004 (Part 3): 1999 Amd.2

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378	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	RF Radiated Susceptibility Test	AIS-076
379	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	RF Radiated Susceptibility Test	ECE R 10.05
380	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Voltage Fluctuation & Flicker Test	ECE R 10.05

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381	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Conducted Emission Test	AIS-138 (Part 1)
382	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Conducted Emission Test	AIS-138 (Part 2)
383	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Electrostatic Discharge Immunity Test	AIS-138 (Part 1)

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384	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Electrostatic Discharge Immunity Test	AIS-138 (Part 2)
385	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	High Energy / Telecom Surge Immunity Test	AIS-138 (Part 1)
386	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	High Energy / Telecom Surge Immunity Test	AIS-138 (Part 2)

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387	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Harmonic Current Emission Test	AIS-138 (Part 1)
388	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Harmonic Current Emission Test	AIS-138 (Part 2)
389	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	AIS-138 (Part 1)

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390	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	AIS-138 (Part 2)
391	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	RF Radiated Susceptibility Test	AIS-138 (Part 1)
392	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	RF Radiated Susceptibility Test	AIS-138 (Part 2)

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393	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Voltage Fluctuation & Flicker Test	AIS-138 (Part 2)
394	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Conducted Emission Test	BS EN 55025
395	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Conducted Emission Test	BS EN IEC 55025

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396	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Conducted Emission Test	CISPR 25 (Edition 4.0) (Withdrawn Standard)
397	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Conducted Emission Test	CISPR 25 (Edition 5.0)
398	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Immunity Test	ISO 16750-2 (Edition 3.0) (Withdrawn Standard)

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399	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Immunity Test	ISO 16750-2 (Edition 4.0) (Withdrawn Standard)
400	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Immunity Test	ISO 16750-2 (Edition 5.0)
401	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Immunity Test on Supply Lines	ISO 7637-2 (Edition 3.0)

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402	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Immunity Test Other than Supply Lines	ISO 7637-2 (Edition 3.0)
403	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Immunity Test Other than Supply Lines	ISO 7637-3 (Edition 2.0) (Withdrawn Standard)
404	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Electrical Transient Immunity Test Other than Supply Lines	ISO 7637-3 (Edition 3.0)

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405	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Radiated Magnetic Field Immunity Test	ISO 11452-8 (Edition 1.0) (Withdrawn Standard)
406	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Radiated Magnetic Field Immunity Test	ISO 11452-8 (Edition 2.0)
407	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Radiated radio frequency electromagnetic field Immunity Test	ISO 11452-2 (Editon 2.0) (Withdrawn Standard)

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408	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_ Radiated radio frequency electromagnetic field Immunity Test	ISO 11452-2 (Editon 3.0)
409	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	BS EN 55025
410	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	BS EN IEC 55025

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411	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	CISPR 25 (Edition 4.0) (Withdrawn Standard)
412	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	CISPR 25 (Edition 5.0)
413	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Electrostatic Discharge Immunity Test	SAE J1113/13

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414	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Electrostatic Discharge Immunity Test	SAE J551/15
415	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_Electronmagnetic Compatibility Measurement Procedure for Vehicle Components - Part 21: Immunity to Electromagnetic Fields, 30 MHz to 18 GHz, Absorber-Lined Chamber	SAE J1113/21
416	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Others_Immunity to Radiated Electromagnetic Fields - Bulk Current Injection (BCI) Method	SAE J1113/4

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417	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	SAE J1113/1
418	ELECTRONICS- EMC TEST FACILITY	Automotive (Ignition system, Braking system, Lighting and signaling system, Transmission system, Starting systems, Electrified powertrain components, Engine components and parts, Exhaust system, Air conditioning system, Engine cooling system, Fuel supply system, Gauges and meters, Suspension and steering systems, Bearings, Low voltage electrical supply system, Audio/video devices, Body components, Battery, Door switch, Ignition switch, Power window switch Steering column switch, Engine computer and management system, Engine control unit, Navigation system / GPS navigation device, Speed controller)	Radiated Emission Test	SAE J1113/1 (Withdrawn Standard)
419	ELECTRONICS- EMC TEST FACILITY	Automotive products - Clusters, High voltage lamps, DC to DC converter, inverters, radio telephone, broadcast receivers, satellite navigation, armatures, citizen radio, passenger cars,trucks,agricultural tractors, snow mobiles etc	Electrical Fast Transient (EFT)	AIS-138 (Part 1)
420	ELECTRONICS- EMC TEST FACILITY	Automotive products - Clusters, High voltage lamps, DC to DC converter, inverters, radio telephone, broadcast receivers, satellite navigation, armatures, citizen radio, passenger cars,trucks,agricultural tractors, snow mobiles etc	Electrical Fast Transient (EFT)	AIS-138 (Part 2)
421	ELECTRONICS- EMC TEST FACILITY	Automotive products - Clusters, High voltage lamps, DC to DC converter, inverters, radio telephone, broadcast receivers, satellite navigation, armatures, citizen radio, passenger cars,trucks,agricultural tractors, snow mobiles etc	Conducted RF Susceptibility Test	ECE R 10.05

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422	ELECTRONICS- EMC TEST FACILITY	Automotive products - Clusters, High voltage lamps, DC to DC converter, inverters, radio telephone, broadcast receivers, satellite navigation, armatures, citizen radio, passenger cars,trucks,agricultural tractors, snow mobiles etc	Electrical Fast Transient (EFT)	ECE R 10.05
423	ELECTRONICS- EMC TEST FACILITY	Automotive products - Clusters, High voltage lamps, DC to DC converter, inverters, radio telephone, broadcast receivers, satellite navigation, armatures, citizen radio, passenger cars,trucks,agricultural tractors, snow mobiles etc	Others_ Bulk Current Injection	AIS-004 (Part 3): 1999 Amd.2
424	ELECTRONICS- EMC TEST FACILITY	Automotive products - Clusters, High voltage lamps, DC to DC converter, inverters, radio telephone, broadcast receivers, satellite navigation, armatures, citizen radio, passenger cars,trucks,agricultural tractors, snow mobiles etc	Others_ Bulk Current Injection	AIS-004 (Part 2)
425	ELECTRONICS- EMC TEST FACILITY	Automotive products - Clusters, High voltage lamps, DC to DC converter, inverters, radio telephone, broadcast receivers, satellite navigation, armatures, citizen radio, passenger cars,trucks,agricultural tractors, snow mobiles etc	Others_ Bulk Current Injection	ISO 11452-4 (Edition 4.0) (Withdrawn Standard)
426	ELECTRONICS- EMC TEST FACILITY	Charging electric road vehicles at standard a.c. supply voltages up to 360 V	Voltage dips, short interruption & voltage variations Immunity Test	AIS-138 (Part 1)
427	ELECTRONICS- EMC TEST FACILITY	Charging electric road vehicles at standard a.c. supply voltages up to 360 V	Voltage dips, short interruption & voltage variations Immunity Test	AIS-138 (Part 2)
428	ELECTRONICS- EMC TEST FACILITY	devices or systems that generate and/or use timing signals or pulses having a rate ofdevices or systems that generate and/or use timing signals or pulses having a rate of at least 9 kHz and employ digital techniques for purposes such as computation, display, control, data processing and storage at least 9 kHz and employ digital techniques for purposes such as computation, display, control, data processing and storage, devices or systems that generate and/or use timing signals or pulses having a rate of at least 9 kHz and employ digital techniques for purposes such as computation, display, control, data processing and storage	Conducted Emission Test	ICES-003, Issue 7 (Using ANSI C63.4:2014)

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429	ELECTRONICS- EMC TEST FACILITY	devices or systems that generate and/or use timing signals or pulses having a rate ofdevices or systems that generate and/or use timing signals or pulses having a rate of at least 9 kHz and employ digital techniques for purposes such as computation, display, control, data processing and storage at least 9 kHz and employ digital techniques for purposes such as computation, display, control, data processing and storage, devices or systems that generate and/or use timing signals or pulses having a rate of at least 9 kHz and employ digital techniques for purposes such as computation, display, control, data processing and storage	Radiated Emission Test	ICES-003, Issue 7 (Using ANSI C63.4:2014)
430	ELECTRONICS- EMC TEST FACILITY	DTS’s, FHS’s and LE LAN devices	Conducted Emission Test	RSS-GEN ISSUE 5 MARCH 2019
431	ELECTRONICS- EMC TEST FACILITY	DTS’s, FHS’s and LE LAN devices	Radiated Emission Test	RSS-GEN ISSUE 5 MARCH 2019
432	ELECTRONICS- EMC TEST FACILITY	Electric Power Train Vehicles products such as Brakes, Power operated windscreen Wiper, Signaling devices, direction indicators and stop lights.Position of the indicator, Fitment of reflectors, Lamps , Parking light ,Lamps on three-wheelers,Noise Standards , Embossment of the Chassis number and Engine number in the case of Electric Power Train Vehicles, motor number and month of manufacture , Safety-belt, Collapsible steering column, auto- dipper and padded dashboards	Conducted Emission Test	AIS-049 (Rev. 1): 2016
433	ELECTRONICS- EMC TEST FACILITY	Electric Power Train Vehicles products such as Brakes, Power operated windscreen Wiper, Signaling devices, direction indicators and stop lights.Position of the indicator, Fitment of reflectors, Lamps , Parking light ,Lamps on three-wheelers,Noise Standards , Embossment of the Chassis number and Engine number in the case of Electric Power Train Vehicles, motor number and month of manufacture , Safety-belt, Collapsible steering column, auto- dipper and padded dashboards	Conducted Emission Test	AIS-049 and Amd. 1 & 2

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434	ELECTRONICS- EMC TEST FACILITY	Electric Power Train Vehicles products such as Brakes, Power operated windscreen Wiper, Signaling devices, direction indicators and stop lights.Position of the indicator, Fitment of reflectors, Lamps , Parking light ,Lamps on three-wheelers,Noise Standards , Embossment of the Chassis number and Engine number in the case of Electric Power Train Vehicles, motor number and month of manufacture , Safety-belt, Collapsible steering column, auto- dipper and padded dashboards	Radiated Emission Test	AIS-049 (Rev. 1): 2016
435	ELECTRONICS- EMC TEST FACILITY	Electric Power Train Vehicles products such as Brakes, Power operated windscreen Wiper, Signaling devices, direction indicators and stop lights.Position of the indicator, Fitment of reflectors, Lamps , Parking light ,Lamps on three-wheelers,Noise Standards , Embossment of the Chassis number and Engine number in the case of Electric Power Train Vehicles, motor number and month of manufacture , Safety-belt, Collapsible steering column, auto- dipper and padded dashboards	Radiated Emission Test	AIS-049 and Amd. 1 & 2
436	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment when it is exposed to radiated electromagnetic energy from RF transmitters used in close proximity	Other_Testing and measurement techniques – Radiated fields in close proximity – Immunity test	EN 61000-4-39
437	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment when it is exposed to radiated electromagnetic energy from RF transmitters used in close proximity	Other_Testing and measurement techniques – Radiated fields in close proximity – Immunity test	IEC 61000-4-39 (Edition 1.0)
438	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment having a rated input current from 16 A up to and including 75 A, which is intended to be connected to public low-voltage distribution systems having nominal system voltages of between 220 V and 250 V, line-to-neutral at 50 Hz, and which is subject to conditional connection.	Others_ Harmonic Current Emission Test	BS EN 61000-3-12

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439	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment having a rated input current from 16 A up to and including 75 A, which is intended to be connected to public low-voltage distribution systems having nominal system voltages of between 220 V and 250 V, line-to-neutral at 50 Hz, and which is subject to conditional connection.	Others_ Harmonic Current Emission Test	BS EN 61000-3-12 (Withdrawn Standard)
440	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment having a rated input current from 16 A up to and including 75 A, which is intended to be connected to public low-voltage distribution systems having nominal system voltages of between 220 V and 250 V, line-to-neutral at 50 Hz, and which is subject to conditional connection.	Others_ Harmonic Current Emission Test	BS EN IEC 61000-3-12:2011/AMD1
441	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment having a rated input current from 16 A up to and including 75 A, which is intended to be connected to public low-voltage distribution systems having nominal system voltages of between 220 V and 250 V, line-to-neutral at 50 Hz, and which is subject to conditional connection.	Others_ Harmonic Current Emission Test	IEC 61000-3-12 (Edition 2.0)
442	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment having a rated input current from 16 A up to and including 75 A, which is intended to be connected to public low-voltage distribution systems having nominal system voltages of between 220 V and 250 V, line-to-neutral at 50 Hz, and which is subject to conditional connection.	Others_ Harmonic Current Emission Test	IEC 61000-3-12:2011/AMD1 (Edition 2.0)
443	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment having a rated input current from 16 A up to and including 75 A, which is intended to be connected to public low-voltage distribution systems having nominal system voltages of between 220 V and 250 V, line-to-neutral at 50 Hz, and which is subject to conditional connection.	Others_ Harmonic Current Emission Test	IEC 61000-3-12:2011/AMD1 (Edition 2.1)

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444	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment having a rated input current from 16 A up to and including 75 A, which is intended to be connected to public low-voltage distribution systems having nominal system voltages of between 220 V and 250 V, line-to-neutral at 50 Hz, and which is subject to conditional connection.	Voltage Fluctuation & Flicker Test	BS EN IEC 61000-3-11
445	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment having a rated input current from 16 A up to and including 75 A, which is intended to be connected to public low-voltage distribution systems having nominal system voltages of between 220 V and 250 V, line-to-neutral at 50 Hz, and which is subject to conditional connection.	Voltage Fluctuation & Flicker Test	IEC 61000-3-11 (Edition 2.0)
446	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment having a rated mains current exceeding 16 A per phase. It covers equipment installed in residential areas as well as industrial machinery, specifically voltage dips and short interruptions for equipment connected to either 50 Hz or 60 Hz a.c. networks, including 1-phase and 3-phase mains	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 61000-4-34:2007+A1:2009
447	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment having a rated mains current exceeding 16 A per phase. It covers equipment installed in residential areas as well as industrial machinery, specifically voltage dips and short interruptions for equipment connected to either 50 Hz or 60 Hz a.c. networks, including 1-phase and 3-phase mains	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61000-4-34:2005+AMD1:2009 CSV (Edition 1.1)
448	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Conducted Emission Test	IEC 61000-6-3 (Edition 2.1) (Withdrawn Standard)
449	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Conducted Emission Test on Power and Signal line	IEC 61000-6-3 (Edition 3.0)
450	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Others_ Click Measurement Test	BS EN IEC 61000-6-3

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451	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Others_ Click Measurement Test	IEC 61000-6-3 (Edition 2.1) (Withdrawn Standard)
452	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Others_ Click Measurement Test	IEC 61000-6-3 (Edition 3.0)
453	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Others_ Harmonic Current Emission Test	IEC 61000-6-3 (Edition 2.1) (Withdrawn Standard)
454	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Others_ Harmonic Current Emission Test	IEC 61000-6-3 (Edition 3.0)
455	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Radiated Emission Test	IEC 61000-6-3 (Edition 2.1) (Withdrawn Standard)
456	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Radiated Emission Test	IEC 61000-6-3 (Edition 3.0)
457	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Voltage Fluctuation & Flicker Test	IEC 61000-6-3 (Edition 2.1) (Withdrawn Standard)
458	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Voltage Fluctuation & Flicker Test	IEC 61000-6-3 (Edition 3.0)
459	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Conducted Emission Test on Power and Signal line	BS EN IEC 61000-6-3

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460	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Others_ Harmonic Current Emission Test	BS EN IEC 61000-6-3
461	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Radiated Emission Test	BS EN IEC 61000-6-3
462	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use at residential locations such as Wired network port,Wired network port, External AC/DC converter or battery charger, Distribution network	Voltage Fluctuation & Flicker Test	BS EN IEC 61000-6-3
463	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	Power Frequency Magnetic Field Immunity Test	BS EN 61000-6-1 (Withdrawn Standard)
464	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	Power Frequency Magnetic Field Immunity Test	BS EN IEC 61000-6-1
465	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	Conducted RF Susceptibility Test	BS EN 61000-6-1 (Withdrawn Standard)
466	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	Conducted RF Susceptibility Test	BS EN IEC 61000-6-1
467	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	Electrical Fast Transient (EFT)	BS EN 61000-6-1 (Withdrawn Standard)
468	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	Electrical Fast Transient (EFT)	BS EN IEC 61000-6-1

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469	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	Electrostatic Discharge Immunity Test	BS EN 61000-6-1 (Withdrawn Standard)
470	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	Electrostatic Discharge Immunity Test	BS EN IEC 61000-6-1
471	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	High Energy / Telecom Surge Immunity Test	BS EN 61000-6-1 (Withdrawn Standard)
472	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	High Energy / Telecom Surge Immunity Test	BS EN IEC 61000-6-1
473	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	RF Radiated Susceptibility Test	BS EN 61000-6-1 (Withdrawn Standard)
474	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	RF Radiated Susceptibility Test	BS EN IEC 61000-6-1
475	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	Voltage dips, short interruption & voltage variations Immunity Test (AC)	BS EN 61000-6-1 (Withdrawn Standard)
476	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations such as PCs, fax machines, photocopiers, telephones	Voltage dips, short interruption & voltage variations Immunity Test (AC)	BS EN IEC 61000-6-1
477	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in power stations and substations	Others_ Ripple on d.c. Input Immunity Test	BS EN 61000-6-5
478	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use in power stations and substations	Others_ Ripple on d.c. Input Immunity Test	IEC 61000-6-5 (Edition 1.0)

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479	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Power Frequency Magnetic Field Immunity Test	IEC 61000-6-1 (Edition 3.0)
480	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Conducted RF Susceptibility Test	IEC 61000-6-1 (Edition 3.0)
481	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Electrical Fast Transient (EFT)	IEC 61000-6-1 (Edition 3.0)
482	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Electrostatic Discharge Immunity Test	IEC 61000-6-1 (Edition 3.0)
483	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	High Energy / Telecom Surge Immunity Test	IEC 61000-6-1 (Edition 3.0)
484	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	RF Radiated Susceptibility Test	IEC 61000-6-1 (Edition 3.0)
485	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Voltage dips, short interruption & voltage variations Immunity Test (AC)	IEC 61000-6-1 (Edition 3.0)
486	ELECTRONICS- EMC TEST FACILITY	electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Conducted Emission Test on Power and Signal	BS EN 61000-6-3
487	ELECTRONICS- EMC TEST FACILITY	electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Others_ Harmonic Current Emission Test	BS EN 61000-6-3

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488	ELECTRONICS- EMC TEST FACILITY	electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Radiated Emission Test	BS EN 61000-6-3
489	ELECTRONICS- EMC TEST FACILITY	electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Voltage Fluctuation & Flicker Test	BS EN 61000-6-3
490	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment like welding machines, farm building tools intended for use in industrial locations	Power Frequency Magnetic Field Immunity Test	BS EN IEC 61000-6-2
491	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment like welding machines, farm building tools intended for use in industrial locations	Conducted RF Susceptibility Test	BS EN IEC 61000-6-2
492	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment like welding machines, farm building tools intended for use in industrial locations	Electrical Fast Transient (EFT)	BS EN IEC 61000-6-2
493	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment like welding machines, farm building tools intended for use in industrial locations	Electrostatic Discharge Immunity Test	BS EN IEC 61000-6-2
494	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment like welding machines, farm building tools intended for use in industrial locations	High Energy / Telecom Surge Immunity Test	BS EN IEC 61000-6-2
495	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment like welding machines, farm building tools intended for use in industrial locations	RF Radiated Susceptibility Test	BS EN IEC 61000-6-2
496	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment like welding machines, farm building tools intended for use in industrial locations	Voltage dips, short interruption & voltage variations Immunity Test (AC)	BS EN IEC 61000-6-2
497	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment like welding machines, farm building tools intended for use in industrial locations.	Conducted Emission Test on Power and Signal line	BS EN IEC 61000-6-4
498	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment like welding machines, farm building tools intended for use in industrial locations.	Radiated Emission Test	BS EN IEC 61000-6-4

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499	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment with rated current up to 16 A per phase at disturbance frequencies up to and including 2 kHz (for 50 Hz mains) and 2,4 kHz (for 60 Hz mains) for harmonics and interharmonics on low voltage power networks.	Others_ Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	BS EN 61000-4-13:2002+A2:2016
500	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment with rated current up to 16 A per phase at disturbance frequencies up to and including 2 kHz (for 50 Hz mains) and 2,4 kHz (for 60 Hz mains) for harmonics and interharmonics on low voltage power networks.	Others_ Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	IEC 61000-4-13:2002/AMD1 (Edition 1.0)
501	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment with rated current up to 16 A per phase at disturbance frequencies up to and including 2 kHz (for 50 Hz mains) and 2,4 kHz (for 60 Hz mains) for harmonics and interharmonics on low voltage power networks.	Others_ Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	IEC 61000-4-13:2002/AMD2 (Edition 1.0)
502	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment with rated current up to 16 A per phase at disturbance frequencies up to and including 2 kHz (for 50 Hz mains) and 2,4 kHz (for 60 Hz mains) for harmonics and interharmonics on low voltage power networks.	Others_ Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	IEC 61000-4-13:2002+AMD1 CSV (Edition 1.1)
503	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment with rated current up to 16 A per phase at disturbance frequencies up to and including 2 kHz (for 50 Hz mains) and 2,4 kHz (for 60 Hz mains) for harmonics and interharmonics on low voltage power networks.	Others_ Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	IEC 61000-4-13:2002+AMD1:2009 +AMD2 CSV (Edition 1.2)
504	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment	Electrical Fast Transient (EFT)	BS EN 61000-4-4
505	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment	Electrical Fast Transient (EFT)	BS EN 61000-4-4:2004 +A1: (Withdrawn Standard)
506	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment	Electrical Fast Transient (EFT)	IEC 61000-4-4 (Edition 3.0)
507	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic equipment	Electrical Fast Transient (EFT)	IEC 61000-4-4:2004/AMD1 (Edition 2.0) (Withdrawn Standard)
508	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic installations in ships with metallic hull	Conducted Emission Test	IEC 60533: (Edition 3.0)
509	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic installations in ships with metallic hull	Conducted RF Susceptibility Test	IEC 60533: (Edition 3.0)

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510	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic installations in ships with metallic hull	Electrical Fast Transient (EFT)	IEC 60533: (Edition 3.0)
511	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic installations in ships with metallic hull	Electrostatic Discharge Immunity Test	IEC 60533: (Edition 3.0)
512	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic installations in ships with metallic hull	High Energy / Telecom Surge Immunity Test	IEC 60533: (Edition 3.0)
513	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic installations in ships with metallic hull	Radiated Emission Test	IEC 60533: (Edition 3.0)
514	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic installations in ships with metallic hull	RF Radiated Susceptibility Test	IEC 60533: (Edition 3.0)
515	ELECTRONICS- EMC TEST FACILITY	Electrical and electronic installations in ships with metallic hull	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60533: (Edition 3.0)
516	ELECTRONICS- EMC TEST FACILITY	electrical, electronic and programmable equipment intended for automation, control, monitoring, alert, and safety and protection systems for use in ships	Conducted Emission Test	IEC 60092-504 (Edition 4.0)
517	ELECTRONICS- EMC TEST FACILITY	electrical, electronic and programmable equipment intended for automation, control, monitoring, alert, and safety and protection systems for use in ships	Conducted RF Susceptibility Test	IEC 60092-504 (Edition 4.0)
518	ELECTRONICS- EMC TEST FACILITY	electrical, electronic and programmable equipment intended for automation, control, monitoring, alert, and safety and protection systems for use in ships	Electrical Fast Transient (EFT)	IEC 60092-504 (Edition 4.0)
519	ELECTRONICS- EMC TEST FACILITY	electrical, electronic and programmable equipment intended for automation, control, monitoring, alert, and safety and protection systems for use in ships	Electrostatic Discharge Immunity Test	IEC 60092-504 (Edition 4.0)
520	ELECTRONICS- EMC TEST FACILITY	electrical, electronic and programmable equipment intended for automation, control, monitoring, alert, and safety and protection systems for use in ships	High Energy / Telecom Surge Immunity Test	IEC 60092-504 (Edition 4.0)
521	ELECTRONICS- EMC TEST FACILITY	electrical, electronic and programmable equipment intended for automation, control, monitoring, alert, and safety and protection systems for use in ships	Others_ Power Supply Failure	IEC 60092-504 (Edition 4.0)
522	ELECTRONICS- EMC TEST FACILITY	electrical, electronic and programmable equipment intended for automation, control, monitoring, alert, and safety and protection systems for use in ships	Others_ Power Supply Variations	IEC 60092-504 (Edition 4.0)
523	ELECTRONICS- EMC TEST FACILITY	electrical, electronic and programmable equipment intended for automation, control, monitoring, alert, and safety and protection systems for use in ships	Radiated Emission Test	IEC 60092-504 (Edition 4.0)

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524	ELECTRONICS- EMC TEST FACILITY	electrical, electronic and programmable equipment intended for automation, control, monitoring, alert, and safety and protection systems for use in ships	Radiated Magnetic Field Emission Test	IEC 60092-504 (Edition 4.0)
525	ELECTRONICS- EMC TEST FACILITY	electrical, electronic and programmable equipment intended for automation, control, monitoring, alert, and safety and protection systems for use in ships	RF Radiated Susceptibility Test	IEC 60092-504 (Edition 4.0)
526	ELECTRONICS- EMC TEST FACILITY	electrical, electronic and programmable equipment intended for automation, control, monitoring, alert, and safety and protection systems for use in ships	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60092-504 (Edition 4.0)
527	ELECTRONICS- EMC TEST FACILITY	Electrical, electronic and programmable equipment intended for control, monitoring, alarm and protection systems for use in ships.	Conducted Emission Test	IACS UR E10 Rev 8
528	ELECTRONICS- EMC TEST FACILITY	Electrical, electronic and programmable equipment intended for control, monitoring, alarm and protection systems for use in ships.	Conducted RF Susceptibility Test	IACS UR E10 Rev 8
529	ELECTRONICS- EMC TEST FACILITY	Electrical, electronic and programmable equipment intended for control, monitoring, alarm and protection systems for use in ships.	Electrical Fast Transient (EFT)	IACS UR E10 Rev 8
530	ELECTRONICS- EMC TEST FACILITY	Electrical, electronic and programmable equipment intended for control, monitoring, alarm and protection systems for use in ships.	Electrostatic Discharge Immunity Test	IACS UR E10 Rev 8
531	ELECTRONICS- EMC TEST FACILITY	Electrical, electronic and programmable equipment intended for control, monitoring, alarm and protection systems for use in ships.	High Energy / Telecom Surge Immunity Test	IACS UR E10 Rev 8
532	ELECTRONICS- EMC TEST FACILITY	Electrical, electronic and programmable equipment intended for control, monitoring, alarm and protection systems for use in ships.	Radiated Emission Test	IACS UR E10 Rev 8
533	ELECTRONICS- EMC TEST FACILITY	Electrical, electronic and programmable equipment intended for control, monitoring, alarm and protection systems for use in ships.	Radiated Magnetic Field Emission Test	IACS UR E10 Rev 8
534	ELECTRONICS- EMC TEST FACILITY	Electrical, electronic and programmable equipment intended for control, monitoring, alarm and protection systems for use in ships.	RF Radiated Susceptibility Test	IACS UR E10 Rev 8
535	ELECTRONICS- EMC TEST FACILITY	Electricity metering equip(AC)	Conducted RF Susceptibility Test	BS EN 62053-21: 2003 + A1: (Withdrawn Standard)
536	ELECTRONICS- EMC TEST FACILITY	Electricity metering equip(AC)	Electrical Fast Transient (EFT)	BS EN 62053-21: 2003 + A1: (Withdrawn Standard)

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537	ELECTRONICS- EMC TEST FACILITY	Electricity metering equip(AC)	RF Radiated Susceptibility Test	BS EN 62053-21: 2003 + A1: (Withdrawn Standard)
538	ELECTRONICS- EMC TEST FACILITY	Electricity metering equip(AC)	Voltage dips, short interruption & voltage variations Immunity Test	EN 62053-21: 2003 + A1: (Withdrawn Standard)
539	ELECTRONICS- EMC TEST FACILITY	Electricity metering equip(AC)	Conducted Emission Test	IEC 62052-11:2003+AMD1: CSV (Edition 1.1) (Withdrawn Standard)
540	ELECTRONICS- EMC TEST FACILITY	Electricity metering equip(AC)	Conducted RF Susceptibility Test	IEC 62052-11:2003+AMD1: CSV (Edition 1.1) (Withdrawn Standard)
541	ELECTRONICS- EMC TEST FACILITY	Electricity metering equip(AC)	Electrical Fast Transient (EFT)	IEC 62052-11:2003+AMD1: CSV (Edition 1.1) (Withdrawn Standard)
542	ELECTRONICS- EMC TEST FACILITY	Electricity metering equip(AC)	Electrostatic Discharge Immunity Test	IEC 62052-11:2003+AMD1: CSV (Edition 1.1) (Withdrawn Standard)
543	ELECTRONICS- EMC TEST FACILITY	Electricity metering equip(AC)	High Energy / Telecom Surge Immunity Test	IEC 62052-11:2003+AMD1: CSV (Edition 1.1) (Withdrawn Standard)
544	ELECTRONICS- EMC TEST FACILITY	Electricity metering equip(AC)	Radiated Emission Test	IEC 62052-11:2003+AMD1: CSV (Edition 1.1) (Withdrawn Standard)
545	ELECTRONICS- EMC TEST FACILITY	Electricity metering equip(AC)	RF Radiated Susceptibility Test	IEC 62052-11:2003+AMD1: CSV (Edition 1.1) (Withdrawn Standard)
546	ELECTRONICS- EMC TEST FACILITY	Electricity metering equip(AC)	Voltage dips, short interruption & voltage variations Immunity Test	IEC 62052-11:2003+AMD1: CSV (Edition 1.1) (Withdrawn Standard)
547	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective Equipment	Conducted RF Susceptibility Test	BS EN 61496-1 (Withdrawn Standard)
548	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective Equipment	Electrical Fast Transient (EFT)	BS EN 61496-1 (Withdrawn Standard)
549	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective Equipment	Electrostatic Discharge Immunity Test	BS EN 61496-1 (Withdrawn Standard)
550	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective Equipment	High Energy / Telecom Surge Immunity Test	BS EN 61496-1 (Withdrawn Standard)

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551	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective Equipment	RF Radiated Susceptibility Test	BS EN 61496-1 (Withdrawn Standard)
552	ELECTRONICS- EMC TEST FACILITY	Electro-sensitive protective Equipment	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 61496-1 (Withdrawn Standard)
553	ELECTRONICS- EMC TEST FACILITY	Electromagnetic Compatibility Measurement Procedures and Limits for Components of Vehicles, Boats (up to 15 m), and Machines (Except Aircraft) (16.6 Hz to 18 GHz)	Others_ Electromagnetic Compatibility Measurement Procedures	SAE J1113/1
554	ELECTRONICS- EMC TEST FACILITY	Electronic components and other items	Electrostatic Discharge Immunity Test	BS EN 61340-3-1
555	ELECTRONICS- EMC TEST FACILITY	Electronic components and other items	Electrostatic Discharge Immunity Test	IEC 61340-3-1 (Edition 2.0) (Withdrawn Standard)
556	ELECTRONICS- EMC TEST FACILITY	electronic components for passenger cars and commercial vehicles like spark-ignition engine, diesel engine, electric motor	Others_ Bulk Current Injection	ISO 11452-4 (Edition 5.0)
557	ELECTRONICS- EMC TEST FACILITY	electronic components for passenger cars and commercial vehicles like spark-ignition engine, diesel engine, electric motor	Others_ Radiated radio frequency electromagnetic field Immunity Test	ISO 11452-2 (Editon 3.0)
558	ELECTRONICS- EMC TEST FACILITY	Electronic, electrical and electromechanical equipment and subsystems designed or procured for use by activities and agencies of the Dept of Defense	Others_ RS103	MIL-STD-461D
559	ELECTRONICS- EMC TEST FACILITY	Electronic, electrical and electromechanical equipment and subsystems designed or procured for use by activities and agencies of the Dept of Defense	Others_ RS103	MIL-STD-461E
560	ELECTRONICS- EMC TEST FACILITY	Electronic, electrical and electromechanical equipment and subsystems designed or procured for use by activities and agencies of the Dept of Defense	Others_ RS103	MIL-STD-461F
561	ELECTRONICS- EMC TEST FACILITY	Electronic, electrical and electromechanical equipment and subsystems designed or procured for use by activities and agencies of the Dept of Defense	Others_ RS103	MIL-STD-461G

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562	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Conducted Emission Test	IEC 60974-10 (Edition 4.0)
563	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Conducted Emission Test	IEC 60974-10:2014+AMD1: CSV (Edition 3.1) (Withdrawn Standard)
564	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Conducted RF Susceptibility Test	IEC 60974-10 (Edition 4.0)
565	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Conducted RF Susceptibility Test	IEC 60974-10:2014+AMD1: CSV (Edition 3.1) (Withdrawn Standard)
566	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Electrical Fast Transient (EFT)	IEC 60974-10 (Edition 4.0)
567	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Electrical Fast Transient (EFT)	IEC 60974-10:2014+AMD1: CSV (Edition 3.1) (Withdrawn Standard)
568	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Electrostatic Discharge Immunity Test	IEC 60974-10 (Edition 4.0)
569	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Electrostatic Discharge Immunity Test	IEC 60974-10:2014+AMD1: CSV (Edition 3.1) (Withdrawn Standard)

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570	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	High Energy / Telecom Surge Immunity Test	IEC 60974-10 (Edition 4.0)
571	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	High Energy / Telecom Surge Immunity Test	IEC 60974-10:2014+AMD1: CSV (Edition 3.1) (Withdrawn Standard)
572	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Others_ Harmonic Current Emission Test	IEC 60974-10 (Edition 4.0)
573	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Others_ Harmonic Current Emission Test	IEC 60974-10:2014+AMD1: CSV (Edition 3.1) (Withdrawn Standard)
574	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Radiated Emission Test	IEC 60974-10 (Edition 4.0)
575	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Radiated Emission Test	IEC 60974-10:2014+AMD1: CSV (Edition 3.1) (Withdrawn Standard)
576	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Radiated Magnetic Field Emission Test	IEC 60974-10:2014+AMD1:2015 CSV (Edition 3.1)
577	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	RF Radiated Susceptibility Test	IEC 60974-10 (Edition 4.0)

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578	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	RF Radiated Susceptibility Test	IEC 60974-10:2014+AMD1: CSV (Edition 3.1) (Withdrawn Standard)
579	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60974-10 (Edition 4.0)
580	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60974-10:2014+AMD1: CSV (Edition 3.1) (Withdrawn Standard)
581	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Voltage Fluctuation & Flicker Test	IEC 60974-10 (Edition 4.0)
582	ELECTRONICS- EMC TEST FACILITY	Equipment for arc welding and allied processes, including power sources and ancillary equipment, for example wire feeders, liquid cooling systems, arc striking and stabilizing devices and chargers for battery powered equipment	Voltage Fluctuation & Flicker Test	IEC 60974-10:2014+AMD1: CSV (Edition 3.1) (Withdrawn Standard)
583	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	Conducted RF Susceptibility Test	BS EN 61547 (Withdrawn Standard)
584	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	Conducted RF Susceptibility Test	IEC 61547 (Edition 2.0) (Withdrawn Standard)
585	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	Electrical Fast Transient (EFT)	BS EN 61547 (Withdrawn Standard)
586	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	Electrical Fast Transient (EFT)	IEC 61547 (Edition 2.0) (Withdrawn Standard)
587	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	Electrostatic Discharge Immunity Test	BS EN 61547 (Withdrawn Standard)
588	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	Electrostatic Discharge Immunity Test	IEC 61547 (Edition 2.0) (Withdrawn Standard)

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589	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	High Energy / Telecom Surge Immunity Test	BS EN 61547 (Withdrawn Standard)
590	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	High Energy / Telecom Surge Immunity Test	IEC 61547 (Edition 2.0) (Withdrawn Standard)
591	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	Power Frequency Magnetic Field Immunity Test	BS EN 61547 (Withdrawn Standard)
592	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	Power Frequency Magnetic Field Immunity Test	IEC 61547 (Edition 2.0) (Withdrawn Standard)
593	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	RF Radiated Susceptibility Test	BS EN 61547 (Withdrawn Standard)
594	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	RF Radiated Susceptibility Test	IEC 61547 (Edition 2.0) (Withdrawn Standard)
595	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 61547 (Withdrawn Standard)
596	ELECTRONICS- EMC TEST FACILITY	General Lighting Purpose Equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61547 (Edition 2.0) (Withdrawn Standard)
597	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	Conducted RF Susceptibility Test	BS EN IEC 61547
598	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	Conducted RF Susceptibility Test	IEC 61547 (Edition 3.0)
599	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	Electrical Fast Transient (EFT)	BS EN IEC 61547
600	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	Electrical Fast Transient (EFT)	IEC 61547 (Edition 3.0)
601	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	Electrostatic Discharge Immunity Test	BS EN IEC 61547
602	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	Electrostatic Discharge Immunity Test	IEC 61547 (Edition 3.0)
603	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	High Energy / Telecom Surge Immunity Test	BS EN IEC 61547
604	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	High Energy / Telecom Surge Immunity Test	IEC 61547 (Edition 3.0)

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605	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	Power Frequency Magnetic Field Immunity Test	BS EN IEC 61547
606	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	Power Frequency Magnetic Field Immunity Test	IEC 61547 (Edition 3.0)
607	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	RF Radiated Susceptibility Test	BS EN IEC 61547
608	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	RF Radiated Susceptibility Test	IEC 61547 (Edition 3.0)
609	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	Voltage dips, short interruption & voltage variations Immunity Test	BS EN IEC 61547
610	ELECTRONICS- EMC TEST FACILITY	General Lightning Purpose Equipment such as lamps, luminaires, modules	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61547 (Edition 3.0)
611	ELECTRONICS- EMC TEST FACILITY	Generic-Industrial- three phase motors, PLC planels, PLC Controllers, transformers, industrial servers & computers, Fire alarm systems, Lighting equipment, etc	Conducted Emission Test Power and Signal Line	IEC 61000-6-4 (Edition 3.0)
612	ELECTRONICS- EMC TEST FACILITY	Generic-Industrial- three phase motors, PLC planels, PLC Controllers, transformers, industrial servers & computers, Fire alarm systems, Lighting equipment, etc	Radiated Emission Test	IEC 61000-6-4 (Edition 3.0)
613	ELECTRONICS- EMC TEST FACILITY	Generic-Industrial- three phase motors, PLC planels, PLC Controllers, transformers, industrial servers & computers, Fire alarm systems,Lighting equipment, etc	Conducted Emission Test on Power and Signal line	BS EN 61000-6-4 (Withdrawn Standard)
614	ELECTRONICS- EMC TEST FACILITY	Generic-Industrial- three phase motors, PLC planels, PLC Controllers, transformers, industrial servers & computers, Fire alarm systems,Lighting equipment, etc	Radiated Emission Test	BS EN 61000-6-4 (Withdrawn Standard)
615	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Conducted RF Susceptibility Test	BS EN 55014-2
616	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Conducted RF Susceptibility Test	BS EN IEC 55014-2
617	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Conducted RF Susceptibility Test	CISPR 14-2 (Edition 2.0)

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618	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Conducted RF Susceptibility Test	CISPR 14-2 (Edition 3.0)
619	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Electrical Fast Transient (EFT)	BS EN 55014-2
620	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Electrical Fast Transient (EFT)	BS EN IEC 55014-2
621	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Electrical Fast Transient (EFT)	CISPR 14-2 (Edition 2.0)
622	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Electrical Fast Transient (EFT)	CISPR 14-2 (Edition 3.0)
623	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Electrostatic Discharge Immunity Test	BS EN 55014-2
624	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Electrostatic Discharge Immunity Test	BS EN IEC 55014-2
625	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Electrostatic Discharge Immunity Test	CISPR 14-2 (Edition 2.0)
626	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Electrostatic Discharge Immunity Test	CISPR 14-2 (Edition 3.0)
627	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	High Energy / Telecom Surge Immunity Test	BS EN 55014-2
628	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	High Energy / Telecom Surge Immunity Test	BS EN IEC 55014-2
629	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	High Energy / Telecom Surge Immunity Test	CISPR 14-2 (Edition 2.0)
630	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	High Energy / Telecom Surge Immunity Test	CISPR 14-2 (Edition 3.0)
631	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Radiated Magnetic Field Emission Test	BS EN 55014-1 (Withdrawn Standard)
632	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Radiated Magnetic Field Emission Test	CISPR 14-1 (Edition 6.0) (Withdrawn Standard)
633	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	RF Radiated Susceptibility Test	BS EN 55014-2
634	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	RF Radiated Susceptibility Test	BS EN IEC 55014-2

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635	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	RF Radiated Susceptibility Test	CISPR 14-2 (Edition 2.0)
636	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	RF Radiated Susceptibility Test	CISPR 14-2 (Edition 3.0)
637	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 55014-2
638	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Voltage dips, short interruption & voltage variations Immunity Test	BS EN IEC 55014-2
639	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Voltage dips, short interruption & voltage variations Immunity Test	CISPR 14-2 (Edition 2.0)
640	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus	Voltage dips, short interruption & voltage variations Immunity Test	CISPR 14-2 (Edition 3.0)
641	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus , typical housekeeping functions in the household environment, induction cooking or air-conditioning, electric motor-operated or electromagnetically driven hand-held tools, transportable tools, lawn and garden machinery, external power controllers using semiconductor devices; – motor-driven electro-medical equipment; – electric/electronic toys; – personal care and beauty care appliances; – automatic goods-dispensing machines; – entertainment machines; – cine or slide projectors; – battery chargers and external power supplies for use with products under the scope of this document; – electric fence energizers	Conducted Emission Test	BS EN IEC 55014-1

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642	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus , typical housekeeping functions in the household environment, induction cooking or air-conditioning, electric motor-operated or electromagnetically driven hand-held tools, transportable tools, lawn and garden machinery, external power controllers using semiconductor devices; – motor-driven electro-medical equipment; – electric/electronic toys; – personal care and beauty care appliances; – automatic goods-dispensing machines; – entertainment machines; – cine or slide projectors; – battery chargers and external power supplies for use with products under the scope of this document; – electric fence energizers	Others_ Click Measurement Test	BS EN IEC 55014-1
643	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus , typical housekeeping functions in the household environment, induction cooking or air-conditioning, electric motor-operated or electromagnetically driven hand-held tools, transportable tools, lawn and garden machinery, external power controllers using semiconductor devices; – motor-driven electro-medical equipment; – electric/electronic toys; – personal care and beauty care appliances; – automatic goods-dispensing machines; – entertainment machines; – cine or slide projectors; – battery chargers and external power supplies for use with products under the scope of this document; – electric fence energizers	Radiated Emission Test	BS EN IEC 55014-1

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644	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus , typical housekeeping functions in the household environment, induction cooking or air-conditioning, electric motor-operated or electromagnetically driven hand-held tools, transportable tools, lawn and garden machinery, external power controllers using semiconductor devices; – motor-driven electro-medical equipment; – electric/electronic toys; – personal care and beauty care appliances; – automatic goods-dispensing machines; – entertainment machines; – cine or slide projectors; – battery chargers and external power supplies for use with products under the scope of this document; – electric fence energizers	Radiated Magnetic Field Emission Test	BS EN IEC 55014-1
645	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus, typical housekeeping functions in the household environment, induction cooking or air-conditioning, electric motor-operated or electromagnetically driven hand-held tools, transportable tools, lawn and garden machinery, external power controllers using semiconductor devices; – motor-driven electro-medical equipment; – electric/electronic toys; – personal care and beauty care appliances; – automatic goods-dispensing machines; – entertainment machines; – cine or slide projectors; – battery chargers and external power supplies for use with products under the scope of this document; – electric fence energizers	Conducted Emission Test	CISPR 14-1 (Edition 7.0)

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646	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus, typical housekeeping functions in the household environment, induction cooking or air-conditioning, electric motor-operated or electromagnetically driven hand-held tools, transportable tools, lawn and garden machinery, external power controllers using semiconductor devices; – motor-driven electro-medical equipment; – electric/electronic toys; – personal care and beauty care appliances; – automatic goods-dispensing machines; – entertainment machines; – cine or slide projectors; – battery chargers and external power supplies for use with products under the scope of this document; – electric fence energizers	Others_ Click Measurement Test	CISPR 14-1 (Edition 7.0)
647	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus, typical housekeeping functions in the household environment, induction cooking or air-conditioning, electric motor-operated or electromagnetically driven hand-held tools, transportable tools, lawn and garden machinery, external power controllers using semiconductor devices; – motor-driven electro-medical equipment; – electric/electronic toys; – personal care and beauty care appliances; – automatic goods-dispensing machines; – entertainment machines; – cine or slide projectors; – battery chargers and external power supplies for use with products under the scope of this document; – electric fence energizers	Radiated Emission Test	CISPR 14-1 (Edition 7.0)

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648	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools & Similar Apparatus, typical housekeeping functions in the household environment, induction cooking or air-conditioning, electric motor-operated or electromagnetically driven hand-held tools, transportable tools, lawn and garden machinery, external power controllers using semiconductor devices; – motor-driven electro-medical equipment; – electric/electronic toys; – personal care and beauty care appliances; – automatic goods-dispensing machines; – entertainment machines; – cine or slide projectors; – battery chargers and external power supplies for use with products under the scope of this document; – electric fence energizers	Radiated Magnetic Field Emission Test	CISPR 14-1 (Edition 7.0)
649	ELECTRONICS- EMC TEST FACILITY	household appliances, electric tools and similar apparatus, industrial, scientific and medical (ISM) electrical equipment, information technology equipment (ITE), electrical lighting and similar equipment	Conducted Emission Test	CISPR 16-2-1 (Edition 3.0)
650	ELECTRONICS- EMC TEST FACILITY	household appliances, electric tools and similar apparatus, industrial, scientific and medical (ISM) electrical equipment, information technology equipment (ITE), electrical lighting and similar equipment	Conducted Emission Test	CISPR 16-2-1:2014/AMD1 (Edition 3.0)
651	ELECTRONICS- EMC TEST FACILITY	household appliances, electric tools and similar apparatus, industrial, scientific and medical (ISM) electrical equipment, information technology equipment (ITE), electrical lighting and similar equipment	Conducted Emission Test	CISPR 16-2-1:2014+AMD1:2017 CSV (Edition 3.1)
652	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus, Industrial, Scientific and Medical (ISM) Equipment, information technology equipment (ITE), audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these	Radiated Emission Test	CISPR 16-2-3 (Edition 4.0)

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653	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus, Industrial, Scientific and Medical (ISM) Equipment, information technology equipment (ITE), audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these	Radiated Emission Test	CISPR 16-2-3:2010+AMD1: CSV (Withdrawn Standard)
654	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus, Industrial, Scientific and Medical (ISM) Equipment, information technology equipment (ITE), audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these	Radiated Emission Test	CISPR 16-2-3:2010+AMD1:2010+ AMD2:CSV (Edition 3.2) (Withdrawn Standard)
655	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus, Industrial, Scientific and Medical (ISM) Equipment, information technology equipment (ITE), audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these	Radiated Emission Test	CISPR 16-2-3:2016+AMD1:2019 CSV (Edition 4.1)
656	ELECTRONICS- EMC TEST FACILITY	Household appliances, electric tools and similar apparatus, Industrial, Scientific and Medical (ISM) Equipment, information technology equipment (ITE), audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these	Radiated Emission Test	CISPR 16-2-3:2016+AMD1:2019+ AMD2:2023 CSV (Edition 4.2)
657	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools Apparatus	Conducted Emission Test	BS EN 55014-1 (Withdrawn Standard)
658	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools Apparatus	Conducted Emission Test	CISPR 14-1 (Edition 6.0) (Withdrawn Standard)
659	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools Apparatus	Others_ Click Measurement Test	BS EN 55014-1 (Withdrawn Standard)
660	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools Apparatus	Others_ Click Measurement Test	CISPR 14-1 (Edition 6.0) (Withdrawn Standard)
661	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools Apparatus	Radiated Emission Test	BS EN 55014-1 (Withdrawn Standard)
662	ELECTRONICS- EMC TEST FACILITY	Household Appliances, Electric tools Apparatus	Radiated Emission Test	CISPR 14-1 (Edition 6.0) (Withdrawn Standard)

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663	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Power Frequency Magnetic Field Immunity Test	BS EN 61000-6-2 (Withdrawn Standard)
664	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Power Frequency Magnetic Field Immunity Test	IEC 61000-6-2 (Edition 2.0) (Withdrawn Standard)
665	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Power Frequency Magnetic Field Immunity Test	IEC 61000-6-2 (Edition 3.0)
666	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Conducted RF Susceptibility Test	BS EN 61000-6-2 (Withdrawn Standard)
667	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Conducted RF Susceptibility Test	IEC 61000-6-2 (Edition 2.0) (Withdrawn Standard)
668	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Conducted RF Susceptibility Test	IEC 61000-6-2 (Edition 3.0)
669	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Electrical Fast Transient (EFT)	BS EN 61000-6-2 (Withdrawn Standard)
670	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Electrical Fast Transient (EFT)	IEC 61000-6-2 (Edition 2.0) (Withdrawn Standard)
671	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Electrical Fast Transient (EFT)	IEC 61000-6-2 (Edition 3.0)

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672	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Electrostatic Discharge Immunity Test	BS EN 61000-6-2 (Withdrawn Standard)
673	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Electrostatic Discharge Immunity Test	IEC 61000-6-2 (Edition 2.0) (Withdrawn Standard)
674	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Electrostatic Discharge Immunity Test	IEC 61000-6-2 (Edition 3.0)
675	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	High Energy / Telecom Surge Immunity Test	BS EN 61000-6-2 (Withdrawn Standard)
676	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	High Energy / Telecom Surge Immunity Test	IEC 61000-6-2 (Edition 2.0) (Withdrawn Standard)
677	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	High Energy / Telecom Surge Immunity Test	IEC 61000-6-2 (Edition 3.0)
678	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	RF Radiated Susceptibility Test	BS EN 61000-6-2 (Withdrawn Standard)
679	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	RF Radiated Susceptibility Test	IEC 61000-6-2 (Edition 2.0) (Withdrawn Standard)
680	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	RF Radiated Susceptibility Test	IEC 61000-6-2 (Edition 3.0)

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681	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Voltage dips, short interruption & voltage variations Immunity Test (AC)	BS EN 61000-6-2 (Withdrawn Standard)
682	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Voltage dips, short interruption & voltage variations Immunity Test (AC)	IEC 61000-6-2 (Edition 2.0) (Withdrawn Standard)
683	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Voltage dips, short interruption & voltage variations Immunity Test (AC)	IEC 61000-6-2 (Edition 3.0)
684	ELECTRONICS- EMC TEST FACILITY	Industrial Environments-electrical and electronic equipment intended for use within the environment existing at industrial, commercial and light industrial(indoor & outdoor) locations	Power Frequency Magnetic Field Immunity Test	BS EN 61000-6-2 (Withdrawn Standard)
685	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Conducted Emission Test	BS EN 55011:2016+A1:(Withdrawn Standard)
686	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Conducted Emission Test	BS EN 55011:2016+A11:2020
687	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Emission Test	BS EN 55011:2016+A1:(Withdrawn Standard)
688	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Emission Test	BS EN 55011:2016+A11

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689	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Magnetic Field Emission Test	BS EN 55011:2016+A1:(Withdrawn Standard)
690	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Magnetic Field Emission Test	BS EN 55011:2016+A11:2020
691	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Conducted Emission Test	CISPR 11:2015 (Edition 6.0)
692	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Conducted Emission Test	CISPR 11:2015/AMD1:2016 (Edition 6.0)
693	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Conducted Emission Test	CISPR 11:2015/AMD2 (Edition 6.0)
694	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Conducted Emission Test	CISPR 11:2015+AMD1 CSV (Edition 6.1)
695	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Conducted Emission Test	CISPR 11:2015+AMD1:2016+AMD2 CSV (Edition 6.2)
696	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Conducted Emission Test	ICES-001, Issue 4 (Withdrawn Standard)

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697	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Conducted Emission Test	ICES-001, Issue 5
698	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Emission Test	CISPR 11:2015 (Edition 6.0)
699	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Emission Test	CISPR 11:2015/AMD1:2016 (Edition 6.0)
700	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Emission Test	CISPR 11:2015/AMD2:2019 (Edition 6.0)
701	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Emission Test	CISPR 11:2015+AMD1:2016 CSV (Edition 6.1)
702	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Emission Test	CISPR 11:2015+AMD1:2016+AMD2:2019 CSV (Edition 6.2)
703	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Emission Test	ICES-001, Issue 4 (Withdrawn Standard)
704	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Emission Test	ICES-001, Issue 5

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705	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Magnetic Field Emission Test	CISPR 11:2015 (Edition 6.0)
706	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Magnetic Field Emission Test	CISPR 11:2015/AMD1:2016 (Edition 6.0)
707	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Magnetic Field Emission Test	CISPR 11:2015/AMD2:2019 (Edition 6.0)
708	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Magnetic Field Emission Test	CISPR 11:2015+AMD1:2016 CSV (Edition 6.1)
709	ELECTRONICS- EMC TEST FACILITY	Industrial, scientific and medical electrical equipment operating in the frequency range 0 Hz to 400 GHz and to domestic and similar appliances designed to generate and/or use locally radio-frequency energy	Radiated Magnetic Field Emission Test	CISPR 11:2015+AMD1:2016+AMD2:2019 CSV (Edition 6.2)
710	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Power Frequency Magnetic Field Immunity Test	BS EN 61131-2
711	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Power Frequency Magnetic Field Immunity Test	IEC 61131-2 (Edition 4.0)
712	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Conducted Emission Test	BS EN 61131-2

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713	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Conducted Emission Test	IEC 61131-2 (Edition 4.0)
714	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Conducted RF Susceptibility Test	BS EN 61131-2
715	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Conducted RF Susceptibility Test	IEC 61131-2 (Edition 4.0)
716	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Electrical Fast Transient (EFT)	BS EN 61131-2
717	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Electrical Fast Transient (EFT)	IEC 61131-2 (Edition 4.0)
718	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Electrostatic Discharge Immunity Test	BS EN 61131-2
719	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Electrostatic Discharge Immunity Test	IEC 61131-2 (Edition 4.0)
720	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	High Energy / Telecom Surge Immunity Test	BS EN 61131-2

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721	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	High Energy / Telecom Surge Immunity Test	IEC 61131-2 (Edition 4.0)
722	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Others_ Harmonic Current Emission Test	BS EN 61131-2
723	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Others_ Harmonic Current Emission Test	IEC 61131-2 (Edition 4.0)
724	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Others_Gradual shut-down/start-up test	BS EN 61131-2
725	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Others_Gradual shut-down/start-up test	IEC 61131-2 (Edition 4.0)
726	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Others_Improper equipment power supply connection	BS EN 61131-2
727	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Others_Improper equipment power supply connection	IEC 61131-2 (Edition 4.0)
728	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Others_Reversal of d.c. power supply polarity	BS EN 61131-2

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729	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Others_Reversal of d.c. power supply polarity	IEC 61131-2 (Edition 4.0)
730	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Others_Supply voltage variation tests	BS EN 61131-2
731	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Others_Supply voltage variation tests	IEC 61131-2 (Edition 4.0)
732	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Radiated Emission Test	BS EN 61131-2
733	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Radiated Emission Test	IEC 61131-2 (Edition 4.0)
734	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	RF Radiated Susceptibility Test	BS EN 61131-2
735	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	RF Radiated Susceptibility Test	IEC 61131-2 (Edition 4.0)
736	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 61131-2

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737	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	IEC 61131-2 (Edition 4.0)
738	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Voltage Fluctuation & Flicker Test	BS EN 61131-2
739	ELECTRONICS- EMC TEST FACILITY	Industrial-process measurement and control – Programmable controllers _Control equipment and their associated peripherals are intended to be used in an industrial environment and may be provided as open or enclosed equipment.	Voltage Fluctuation & Flicker Test	IEC 61131-2 (Edition 4.0)

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740	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	Power Frequency Magnetic Field Immunity Test	BS EN 55024:2010+A1: (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB’s & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB’s & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	126 of 578
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
741	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	Conducted RF Susceptibility Test	BS EN 55024:2010+A1: (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB's & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB's & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
742	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	Electrical Fast Transient (EFT)	BS EN 55024:2010+A1: (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB's & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB's & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
743	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	Electrostatic Discharge Immunity Test	BS EN 55024:2010+A1: (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB's & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB's & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
744	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	High Energy / Telecom Surge Immunity Test	BS EN 55024:2010+A1: (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB’s & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB’s & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
745	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	RF Radiated Susceptibility Test	BS EN 55024:2010+A1: (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB’s & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB’s & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
746	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 55024:2010+A1: (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-5992
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB’s & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB’s & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	138 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
747	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	Power Frequency Magnetic Field Immunity Test	CISPR 24:2010+AMD1: CSV (Edition 2.1) (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB’s & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB’s & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
748	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	Conducted RF Susceptibility Test	CISPR 24:2010+AMD1: CSV (Edition 2.1) (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB’s & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB’s & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
749	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	Electrical Fast Transient (EFT)	CISPR 24:2010+AMD1: CSV (Edition 2.1) (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB’s & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB’s & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
750	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	Electrostatic Discharge Immunity Test	CISPR 24:2010+AMD1: CSV (Edition 2.1) (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB’s & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB’s & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
751	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	High Energy / Telecom Surge Immunity Test	CISPR 24:2010+AMD1: CSV (Edition 2.1) (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB’s & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB’s & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
752	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	RF Radiated Susceptibility Test	CISPR 24:2010+AMD1: CSV (Edition 2.1) (Withdrawn Standard)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB’s & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB’s & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
753	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment (CPU/Disk drives/optical devices/Solid state drives/DIMM/Main board,GPU/USB devices/Wi-Fi Hub/ PCI extension cards, Keyboards, Monitors / VDUs/Modem, Network devices, Personal computers / Laptop / Note Book/tablets, Printers / scanner/Copier, Servers, Telephony terminal equipment, Data processing equipment, Local area networks (LAN), Plotters, Copying machines, Automatic teller machines (ATM), Point of sale terminals (POST), xDSL Terminal equipment, Bullion-S Dual Module, Link 150, Acquana compute rack, PDU, PDU Unit, Field box, OTC Chassis, FARM BOX, PorterCR_Phase2_P2_FEP., Mingla Lite Phase 2, Parrot Box, Teller Assist Unit (TAU), RC BOX, Xmatrx Min, SYNC261 with TP Addon, Slip Zigbee, UPS, 12V3A Power Supply, Porter Phase 2 P2, FIPS, 12V5A Power Supply-60WVER1.0, 12V5A Power Supply-100WVER1.0, Online UPS, Mesca 2, Vanama-2 (UPS), ATM, Coin dispenser With TAU, KIOSK ATM, SMART UPS 2G Online, Minnow Board 3.0, UPS-LEO, 2G Online UPS, IP-PABX, 2EZ battery charger, DPR 200A series power system (24VDC Power Shelf), BTU, COSMOS, Air Wi-Fi Printer, DPR6000B Series Power System, Street Light, Data Concentrator Unit (DCU), 2G Online UPS, COSMOS, Air wifi Printer, 2G Online UPS, 10.1” Display, FRSU_GTCB, Zcam, Power Supply, PROTOCOL, ONVERTER, Data Concentrator Unit (DCU), CAVIA, 2G online UPS (SIMBA 2), 2G online UPS (LEO HV), 2G Online UPS (SIMBA 2), 2G Online UPS (LEO HV), D4295 ATM Terminal, CF Express Cards, UFS Cars and SSD, LION_DOE, Isense, Mustang, USB drive, Key Cutting Machine, Fire Alarm Control Panel, Data storage system, USB and Micro SD card, Lion -3 & Leo, Development Kit, Lion -3 & Leo, USB and Micro SD card, SATATYA PARAM, BBR 200W DC-DC CONVETOR, EM FLOWMETER SIGNAL PROCESSING UNIT, Charge controller SPV power system, EN54 Gateway, SIMBHA II 3kV, COSEC VEGA, SMR Serenity, Proto A1 ATM Terminal, IPA SSD, HD IP Camera, Ultra flair(Bics 4), Proto A1 ATM Terminal, 600W HID Flood Light, Gate way ENTU, CC Link IE Safety IO Module, Predator & Gladiator, CF Express, Proto A2 ATM Terminal, Bull Edge Server, iBC Haptic controller, Predator & Gladiator, CF Express,USB’s & Micro SD card, Single Board Computer (SBC), Bull Seq	Voltage dips, short interruption & voltage variations Immunity Test	CISPR 24:2010+AMD1: CSV (Edition 2.1) (Withdrawn Standard)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
		uana S series, Smart watch , Key Cutting Machine, CF Express, USB's & Micro SD card, My Passport GO,Extreme SD card,Cfast 256G,Ultra fit, PCB board, Smart Switch, Sandisk Extreme Pro SSD, IE-4000 RUGGEDIZED ETHERNET SWITCH, Power & Energy Meter, AC to DC Converter, CF Express, USB's & Micro SD card, Property Relyance Gateway, SDDR-A631-Multicard Reader, Personal computer, Router, SAMPLE RE Router, I/O converter, SSDR A631_Multicard reader, Diagnostic tool, Network Video Recorder)		
754	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment- computer hardware and software, operating systems, web-based information and applications, telephones and other telecommunications products, video equipment and multimedia products, information kiosks, and office products such as photocopiers and fax machines including digital apparatus	Conducted Emission Test	ICES-003, Issue 6 (Withdrawn Standard)
755	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment- computer hardware and software, operating systems, web-based information and applications, telephones and other telecommunications products, video equipment and multimedia products, information kiosks, and office products such as photocopiers and fax machines including digital apparatus	Radiated Emission Test	ICES-003, Issue 6 (Withdrawn Standard)
756	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment- computer hardware and software, operating systems, web-based information and applications, telephones and other telecommunications products, video equipment and multimedia products, information kiosks, and office products such as photocopiers and fax machines including digital apparatus	Conducted Emission Test	BS EN 55022:2006 +A2: (Withdrawn Standard)
757	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment- computer hardware and software, operating systems, web-based information and applications, telephones and other telecommunications products, video equipment and multimedia products, information kiosks, and office products such as photocopiers and fax machines including digital apparatus	Conducted Emission Test	CISPR 22 (Edition 6.0) (Withdrawn Standard)

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758	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment- computer hardware and software, operating systems, web-based information and applications, telephones and other telecommunications products, video equipment and multimedia products, information kiosks, and office products such as photocopiers and fax machines including digital apparatus	Radiated Emission Test	BS EN 55022:2006 +A2: (Withdrawn Standard)
759	ELECTRONICS- EMC TEST FACILITY	Information Technology Equipment- computer hardware and software, operating systems, web-based information and applications, telephones and other telecommunications products, video equipment and multimedia products, information kiosks, and office products such as photocopiers and fax machines including digital apparatus	Radiated Emission Test	CISPR 22 (Edition 6.0) (Withdrawn Standard)
760	ELECTRONICS- EMC TEST FACILITY	Lifts, Escalators and Moving walks	Conducted Emission Test	BS EN 12015
761	ELECTRONICS- EMC TEST FACILITY	Lifts, Escalators and Moving walks	Conducted RF Susceptibility Test	BS EN 12016
762	ELECTRONICS- EMC TEST FACILITY	Lifts, Escalators and Moving walks	Electrical Fast Transient (EFT)	BS EN 12016
763	ELECTRONICS- EMC TEST FACILITY	Lifts, Escalators and Moving walks	Electrostatic Discharge Immunity Test	BS EN 12016
764	ELECTRONICS- EMC TEST FACILITY	Lifts, Escalators and Moving walks	High Energy / Telecom Surge Immunity Test	BS EN 12016
765	ELECTRONICS- EMC TEST FACILITY	Lifts, Escalators and Moving walks	Others_ Harmonic Current Emission Test	BS EN 12015
766	ELECTRONICS- EMC TEST FACILITY	Lifts, Escalators and Moving walks	Radiated Emission Test	BS EN 12015
767	ELECTRONICS- EMC TEST FACILITY	Lifts, Escalators and Moving walks	RF Radiated Susceptibility Test	BS EN 12016
768	ELECTRONICS- EMC TEST FACILITY	Lifts, Escalators and Moving walks	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 12016
769	ELECTRONICS- EMC TEST FACILITY	Lifts, Escalators and Moving walks	Voltage Fluctuation & Flicker Test	BS EN 12015
770	ELECTRONICS- EMC TEST FACILITY	Lifts, escalators and moving walks, which are intended to be permanently installed in buildings	Conducted Emission Test	BS EN 12015

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771	ELECTRONICS- EMC TEST FACILITY	Lifts, escalators and moving walks, which are intended to be permanently installed in buildings	Others_ Harmonic Current Emission Test	BS EN 12015
772	ELECTRONICS- EMC TEST FACILITY	Lifts, escalators and moving walks, which are intended to be permanently installed in buildings	Radiated Emission Test	BS EN 12015
773	ELECTRONICS- EMC TEST FACILITY	Lifts, escalators and moving walks, which are intended to be permanently installed in buildings	Voltage Fluctuation & Flicker Test	BS EN 12015
774	ELECTRONICS- EMC TEST FACILITY	lighting equipment, the lighting part of multi-function equipment where this lighting part is a primary function, lighting equipment with visible-light communication, entertainment lighting, UV and IR radiation equipment for residential and non-industrial applications, advertising signs, decorative lighting, emergency signs	Conducted Emission Test	BS EN 55015:2013+A1: (Withdrawn Standard)
775	ELECTRONICS- EMC TEST FACILITY	lighting equipment, the lighting part of multi-function equipment where this lighting part is a primary function, lighting equipment with visible-light communication, entertainment lighting, UV and IR radiation equipment for residential and non-industrial applications, advertising signs, decorative lighting, emergency signs	Conducted Emission Test	BS EN IEC 55015:2019+A11:2020
776	ELECTRONICS- EMC TEST FACILITY	lighting equipment, the lighting part of multi-function equipment where this lighting part is a primary function, lighting equipment with visible-light communication, entertainment lighting, UV and IR radiation equipment for residential and non-industrial applications, advertising signs, decorative lighting, emergency signs	Conducted Emission Test	CISPR 15 (Edition 9.0)
777	ELECTRONICS- EMC TEST FACILITY	lighting equipment, the lighting part of multi-function equipment where this lighting part is a primary function, lighting equipment with visible-light communication, entertainment lighting, UV and IR radiation equipment for residential and non-industrial applications, advertising signs, decorative lighting, emergency signs	Conducted Emission Test	ICES-005, Issue 5 (Using ANSI C63.4:2014)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
778	ELECTRONICS- EMC TEST FACILITY	lighting equipment, the lighting part of multi-function equipment where this lighting part is a primary function, lighting equipment with visible-light communication, entertainment lighting, UV and IR radiation equipment for residential and non-industrial applications, advertising signs, decorative lighting, emergency signs	Radiated Emission Test	BS EN 55015:2013+A1: (Withdrawn Standard)
779	ELECTRONICS- EMC TEST FACILITY	lighting equipment, the lighting part of multi-function equipment where this lighting part is a primary function, lighting equipment with visible-light communication, entertainment lighting, UV and IR radiation equipment for residential and non-industrial applications, advertising signs, decorative lighting, emergency signs	Radiated Emission Test	BS EN IEC 55015:2019+A11
780	ELECTRONICS- EMC TEST FACILITY	lighting equipment, the lighting part of multi-function equipment where this lighting part is a primary function, lighting equipment with visible-light communication, entertainment lighting, UV and IR radiation equipment for residential and non-industrial applications, advertising signs, decorative lighting, emergency signs	Radiated Emission Test	CISPR 15 (Edition 9.0)
781	ELECTRONICS- EMC TEST FACILITY	lighting equipment, the lighting part of multi-function equipment where this lighting part is a primary function, lighting equipment with visible-light communication, entertainment lighting, UV and IR radiation equipment for residential and non-industrial applications, advertising signs, decorative lighting, emergency signs	Radiated Emission Test	ICES-005, Issue 5 (Using ANSI C63.4:2014)
782	ELECTRONICS- EMC TEST FACILITY	Low voltage AC power circuits such as switches	Electrical Fast Transient (EFT)	IEEE Std C62.41.2
783	ELECTRONICS- EMC TEST FACILITY	Low voltage d.c. power ports of equipment supplied by external d.c. networks such as switches , DC input switches	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 61000-4-29
784	ELECTRONICS- EMC TEST FACILITY	Low voltage d.c. power ports of equipment supplied by external d.c. networks such as switches , DC input switches	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61000-4-29 (Edition 1.0)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
785	ELECTRONICS- EMC TEST FACILITY	low voltage electrical systems, either on the public electricity distribution network or within installations in consumers' premises such as ,[9:48 PM] Venkatesha Bagasale Sridhar Murthy Analogue and digital applications within homes, commercial or industrial premises; b) Control and monitoring of equipment installed on or connected to the low-voltage distribution network external to premises.	Conducted Emission Test	EN 50065-1
786	ELECTRONICS- EMC TEST FACILITY	low voltage electrical systems, either on the public electricity distribution network or within installations in consumers' premises such as : Analogue and digital applications within homes, commercial or industrial premises; b) Control and monitoring of equipment installed on or connected to the low-voltage distribution network external to premises.	Radiated Radio Frequency Disturbances Power Test	EN 50065-1
787	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Conducted Emission Test	BS EN 60945
788	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Conducted Emission Test	IEC 60945 (Edition 4.0)
789	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Conducted RF Susceptibility Test	BS EN 60945
790	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Conducted RF Susceptibility Test	IEC 60945 (Edition 4.0)
791	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Electrical Fast Transient (EFT)	BS EN 60945
792	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Electrical Fast Transient (EFT)	IEC 60945 (Edition 4.0)
793	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Electrostatic Discharge Immunity Test	BS EN 60945
794	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Electrostatic Discharge Immunity Test	IEC 60945 (Edition 4.0)
795	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	High Energy / Telecom Surge Immunity Test	BS EN 60945
796	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	High Energy / Telecom Surge Immunity Test	IEC 60945 (Edition 4.0)
797	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Radiated Emission Test	BS EN 60945

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
798	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Radiated Emission Test	IEC 60945 (Edition 4.0)
799	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Radiated Magnetic Field Emission Test	BS EN 60945
800	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Radiated Magnetic Field Emission Test	IEC 60945 (Edition 4.0)
801	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	RF Radiated Susceptibility Test	BS EN 60945
802	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	RF Radiated Susceptibility Test	IEC 60945 (Edition 4.0)
803	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 60945
804	ELECTRONICS- EMC TEST FACILITY	Maritime Navigation and Radiocommunication equipment and systems	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60945 (Edition 4.0)
805	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Conducted Emission Test	IEC 60255-26 (Edition 3.0) (Withdrawn Standard)
806	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Conducted Emission Test	IEC 60255-26 (Edition 4.0)
807	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Conducted RF Susceptibility Test	IEC 60255-26 (Edition 3.0) (Withdrawn Standard)
808	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Conducted RF Susceptibility Test	IEC 60255-26 (Edition 4.0)
809	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Electrical Fast Transient (EFT)	IEC 60255-26 (Edition 3.0) (Withdrawn Standard)
810	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Electrical Fast Transient (EFT)	IEC 60255-26 (Edition 4.0)
811	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Electrostatic Discharge Immunity Test	IEC 60255-26 (Edition 3.0) (Withdrawn Standard)
812	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Electrostatic Discharge Immunity Test	IEC 60255-26 (Edition 4.0)
813	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	High Energy / Telecom Surge Immunity Test	IEC 60255-26 (Edition 3.0) (Withdrawn Standard)

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814	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	High Energy / Telecom Surge Immunity Test	IEC 60255-26 (Edition 4.0)
815	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Others_A.C. component in d.c. (ripple) Test	IEC 60255-26 (Edition 3.0) (Withdrawn Standard)
816	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Others_A.C. component in d.c. (ripple) Test	IEC 60255-26 (Edition 4.0)
817	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Others_Gradual shutdown/ start-up (for d.c. power supply)	IEC 60255-26 (Edition 3.0) (Withdrawn Standard)
818	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Others_Gradual shutdown/ start-up (for d.c. power supply)	IEC 60255-26 (Edition 4.0)
819	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Power Frequency Magnetic Field Immunity Test	IEC 60255-26 (Edition 3.0) (Withdrawn Standard)
820	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Power Frequency Magnetic Field Immunity Test	IEC 60255-26 (Edition 4.0)
821	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Radiated Emission Test	IEC 60255-26 (Edition 3.0) (Withdrawn Standard)
822	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Radiated Emission Test	IEC 60255-26 (Edition 4.0)
823	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	RF Radiated Susceptibility Test	IEC 60255-26 (Edition 3.0) (Withdrawn Standard)
824	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	RF Radiated Susceptibility Test	IEC 60255-26 (Edition 4.0)
825	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60255-26 (Edition 4.0)
826	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	IEC 60255-26 (Edition 3.0) (Withdrawn Standard)
827	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Conducted Emission Test	IEC 60255-1 (Edition 1.0) (Withdrawn Standard)

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828	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Conducted Emission Test	IEC 60255-1 (Edition 2.0)
829	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Conducted RF Susceptibility Test	IEC 60255-1 (Edition 1.0) (Withdrawn Standard)
830	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Conducted RF Susceptibility Test	IEC 60255-1 (Edition 2.0)
831	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Electrical Fast Transient (EFT)	IEC 60255-1 (Edition 1.0) (Withdrawn Standard)
832	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Electrical Fast Transient (EFT)	IEC 60255-1 (Edition 2.0)
833	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Electrostatic Discharge Immunity Test	IEC 60255-1 (Edition 1.0) (Withdrawn Standard)

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834	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Electrostatic Discharge Immunity Test	IEC 60255-1 (Edition 2.0)
835	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	High Energy / Telecom Surge Immunity Test	IEC 60255-1 (Edition 1.0) (Withdrawn Standard)
836	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	High Energy / Telecom Surge Immunity Test	IEC 60255-1 (Edition 2.0)
837	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Others_A.C. component in d.c. (ripple) Test	IEC 60255-1 (Edition 1.0) (Withdrawn Standard)
838	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Others_A.C. component in d.c. (ripple) Test	IEC 60255-1 (Edition 2.0)
839	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Others_Gradual shutdown/ start-up (for d.c. power supply)	IEC 60255-1 (Edition 1.0) (Withdrawn Standard)

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840	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Others_Gradual shutdown/ start-up (for d.c. power supply)	IEC 60255-1 (Edition 2.0)
841	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Power Frequency Magnetic Field Immunity Test	IEC 60255-1 (Edition 1.0) (Withdrawn Standard)
842	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Power Frequency Magnetic Field Immunity Test	IEC 60255-1 (Edition 2.0)
843	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Radiated Emission Test	IEC 60255-1 (Edition 1.0) (Withdrawn Standard)
844	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Radiated Emission Test	IEC 60255-1 (Edition 2.0)
845	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	RF Radiated Susceptibility Test	IEC 60255-1 (Edition 1.0) (Withdrawn Standard)

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846	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	RF Radiated Susceptibility Test	IEC 60255-1 (Edition 2.0)
847	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	IEC 60255-1 (Edition 1.0) (Withdrawn Standard)
848	ELECTRONICS- EMC TEST FACILITY	Measuring relays and protection equipment including any combination of devices to form schemes for power system protection such as control, monitoring and process interface equipment used for protection within the power system environment.	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	IEC 60255-1 (Edition 2.0)
849	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted Emission Test	IEC 60601-1-2 (Edition 3.0) (Withdrawn Standard)
850	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted Emission Test	IEC 60601-1-2 (Edition 4.0)
851	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted RF Susceptibility Test	IEC 60601-1-2 (Edition 3.0) (Withdrawn Standard)
852	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Conducted RF Susceptibility Test	IEC 60601-1-2 (Edition 4.0)
853	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrical Fast Transient (EFT)	IEC 60601-1-2 (Edition 3.0) (Withdrawn Standard)
854	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrical Fast Transient (EFT)	IEC 60601-1-2 (Edition 4.0)
855	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrostatic Discharge Immunity Test	IEC 60601-1-2 (Edition 3.0) (Withdrawn Standard)
856	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Electrostatic Discharge Immunity Test	IEC 60601-1-2 (Edition 4.0)
857	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	High Energy / Telecom Surge Immunity Test	IEC 60601-1-2 (Edition 3.0) (Withdrawn Standard)

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858	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	High Energy / Telecom Surge Immunity Test	IEC 60601-1-2 (Edition 4.0)
859	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Others_ Harmonic Current Emission Test	IEC 60601-1-2 (Edition 3.0) (Withdrawn Standard)
860	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Others_ Harmonic Current Emission Test	IEC 60601-1-2 (Edition 4.0)
861	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Others_Proximity fields from RF wireless communications equipment	IEC 60601-1-2 (Edition 4.0)
862	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Power Frequency Magnetic Field Immunity Test	IEC 60601-1-2 (Edition 3.0) (Withdrawn Standard)
863	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Power Frequency Magnetic Field Immunity Test	IEC 60601-1-2 (Edition 4.0)
864	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Radiated Emission Test	IEC 60601-1-2 (Edition 3.0) (Withdrawn Standard)
865	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Radiated Emission Test	IEC 60601-1-2 (Edition 4.0)
866	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Radiated Magnetic Field Emission Test	IEC 60601-1-2 (Edition 3.0) (Withdrawn Standard)
867	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Radiated Magnetic Field Emission Test	IEC 60601-1-2 (Edition 4.0)
868	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	RF Radiated Susceptibility Test	IEC 60601-1-2 (Edition 3.0) (Withdrawn Standard)
869	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	RF Radiated Susceptibility Test	IEC 60601-1-2 (Edition 4.0)
870	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60601-1-2 (Edition 4.0)
871	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage dips, short interruption & voltage variations Immunity Test (AC)	IEC 60601-1-2 (Edition 3.0) (Withdrawn Standard)
872	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage Fluctuation & Flicker Test	IEC 60601-1-2 (Edition 3.0) (Withdrawn Standard)

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873	ELECTRONICS- EMC TEST FACILITY	Medical electrical equipment	Voltage Fluctuation & Flicker Test	IEC 60601-1-2 (Edition 4.0)
874	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Conducted Emission Test	BS EN 60601-1-2 (Withdrawn Standard)
875	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Conducted Emission Test	IEC 60601-1-2:2014+AMD1(Edition 4.0)
876	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Conducted RF Susceptibility Test	BS EN 60601-1-2 (Withdrawn Standard)
877	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Conducted RF Susceptibility Test	IEC 60601-1-2:2014+AMD1(Edition 4.0)
878	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Electrical Fast Transient (EFT)	BS EN 60601-1-2 (Withdrawn Standard)
879	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Electrical Fast Transient (EFT)	IEC 60601-1-2:2014+AMD1(Edition 4.0)
880	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Electrostatic Discharge Immunity Test	BS EN 60601-1-2 (Withdrawn Standard)
881	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Electrostatic Discharge Immunity Test	IEC 60601-1-2:2014+AMD1(Edition 4.0)
882	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	High Energy / Telecom Surge Immunity Test	BS EN 60601-1-2 (Withdrawn Standard)
883	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	High Energy / Telecom Surge Immunity Test	IEC 60601-1-2:2014+AMD1(Edition 4.0)
884	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Others_ Harmonic Current Emission Test	BS EN 60601-1-2 (Withdrawn Standard)
885	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Others_ Harmonic Current Emission Test	IEC 60601-1-2:2014+AMD1(Edition 4.0)
886	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Others_Electrical transient conduction along supply lines	BS EN 60601-1-2 (Withdrawn Standard)

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887	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Others_Electrical transient conduction along supply lines	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)
888	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Others_Proximity fields from RF wireless communications equipment	BS EN 60601-1-2 (Withdrawn Standard)
889	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Others_Proximity fields from RF wireless communications equipment	IEC 60601-1-2:2014+AMD1(Edition 4.0)
890	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Power Frequency Magnetic Field Immunity Tes	IEC 60601-1-2:2014+AMD1(Edition 4.0)
891	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Power Frequency Magnetic Field Immunity Test	BS EN 60601-1-2 (Withdrawn Standard)
892	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Radiated Emission Test	BS EN 60601-1-2 (Withdrawn Standard)
893	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Radiated Emission Test	IEC 60601-1-2:2014+AMD1(Edition 4.0)
894	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Radiated Magnetic Field Emission Test	BS EN 60601-1-2 (Withdrawn Standard)
895	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Radiated Magnetic Field Emission Test	IEC 60601-1-2:2014+AMD1(Edition 4.0)
896	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	RF Radiated Susceptibility Test	BS EN 60601-1-2 (Withdrawn Standard)
897	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	RF Radiated Susceptibility Test	IEC 60601-1-2:2014+AMD1(Edition 4.0)
898	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 60601-1-2 (Withdrawn Standard)

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899	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Voltage dips, short interruption & voltage variations Immunity Test (AC)	IEC 60601-1-2:2014+AMD1(Edition 4.0)
900	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Voltage Fluctuation & Flicker Test	BS EN 60601-1-2 (Withdrawn Standard)
901	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems	Voltage Fluctuation & Flicker Test	IEC 60601-1-2:2014+AMD1(Edition 4.0)
902	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Power Frequency Magnetic Field Immunity Test	BS EN 60601-1-2:2015+A1:
903	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Conducted Emission Test	BS EN 60601-1-2:2015+A1:

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904	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Conducted RF Susceptibility Test	BS EN 60601-1-2:2015+A1:
905	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Electrical Fast Transient (EFT)	BS EN 60601-1-2:2015+A1:
906	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Electrostatic Discharge Immunity Test	BS EN 60601-1-2:2015+A1:

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907	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	High Energy / Telecom Surge Immunity Test	BS EN 60601-1-2:2015+A1
908	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Others_ Harmonic Current Emission Test	BS EN 60601-1-2:2015+A1:
909	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Others_Electrical transient conduction along supply lines	BS EN 60601-1-2:2015+A1:

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910	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Others_Proximity fields from RF wireless communications equipment	BS EN 60601-1-2:2015+A1:
911	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Radiated Emission Test	BS EN 60601-1-2:2015+A1:
912	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Radiated Magnetic Field Emission Test	BS EN 60601-1-2:2015+A1:

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913	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	RF Radiated Susceptibility Test	BS EN 60601-1-2:2015+A1:
914	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 60601-1-2:2015+A1
915	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Voltage Fluctuation & Flicker Test	BS EN 60601-1-2:2015+A1

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916	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Conducted Emission Test	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)
917	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Conducted RF Susceptibility Test	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)
918	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Electrical Fast Transient (EFT)	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)

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919	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Electrostatic Discharge Immunity Test	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)
920	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	High Energy / Telecom Surge Immunity Test	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)
921	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Other_Testing and measurement techniques – Radiated fields in close proximity – Immunity test	BS EN 60601-1-2:2015+A1:

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922	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Other_Testing and measurement techniques – Radiated fields in close proximity – Immunity test	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)
923	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Others_ Harmonic Current Emission Test	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)
924	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Others_Electrical transient conduction along supply lines	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)

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925	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Others_Proximity fields from RF wireless communications equipment	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)
926	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Power Frequency Magnetic Field Immunity Test	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)
927	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Radiated Emission Test	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)

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928	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Radiated Magnetic Field Emission Test	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)
929	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	RF Radiated Susceptibility Test	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)
930	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Voltage dips, short interruption & voltage variations Immunity Test (AC)	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)

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931	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anaesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Voltage Fluctuation & Flicker Test	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)
932	ELECTRONICS- EMC TEST FACILITY	Medical Electrical Equipment and Medical Electrical Systems such as diagnostic X-ray systems, computed tomography ME SYSTEMS, ME SYSTEMS for nuclear medicine, diagnostic ultrasound ME EQUIPMENT, dental ME EQUIPMENT, ME EQUIPMENT for extracorporeal lithotripsy, infusion pumps, radiant warmers, infant incubators, ventilators, anesthesia machines, medical imaging ME equipment, electro- and magneto-cardiography ME EQUIPMENT, electro- and magneto-encephalography ME EQUIPMENT and ME SYSTEMS, Therapy ME EQUIPMENT and ME SYSTEMS, electron beam accelerators, Monitoring ME EQUIPMENT and ME SYSTEMS	Power Frequency Magnetic Field Immunity Test	IEC 60601-1-2:2014+AMD1 (CSV) (Edition 4.1)

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933	ELECTRONICS- EMC TEST FACILITY	Military Products (Aviation ECU, Control & Display Unit, EPES-ECU, Switch and Relay Modoule, Converter unit, Contoller unit, Mil unit, Power Supply Valve drive unit, PCM-1 Encoder System, PCM-2 Encoder System, Power supply unit, HF ANTENNA COUPLER, PCM Encodr Unit,Torque Meter PCB, Poer supply Unit, DFCC Interface Unit (DIU) Test Equipment, ABHAY System, Pressure Transducer, DC power supply, ABHAY System, Pressure Transducer, ABHAY System, DC Power Supply, PCI_800.300, DC Power Supply, RED Adaptation Light, RED Safety Light, DA Panel, DM MFC Console, WM MFC Console, Remote Reminal Unit, ASTRA OBC UNIT, PCM ENCODER UNIT-2 Harmonic Generator, ASTRA OBC (VER 2) unit, Comparison noise Emitter, Hand controller, Clear VUE 850. Hand controller, ASTRS, MULTI INPUT AUDIO WARNING UNIT, CDU UNIT Receiver Processor Unit, Mission Computer, pressure transducer, ClipMount Dual USB Outlet Unit, IFF TRANSPONDER, Power supply Unit, Video Converter, PCM Encoder Unit, Mission computer-2, Power Supply Unit, VOLTMETER, Operator Display, Pressure Transducer, Voltmeter, Elint and display processor, Video Converter Unit, Telemetry Module, Display and Mission Computer, Display and Mission computer, SMART-M, Display and Mission Computer, Video Converter unit, SMART-M, SMARTM, PSU & DCU, Integrated standby Instrument system, Integrated Standby Instrumentation System, PCI-HWS-OPD, power supply, LED TUBE LIGHT, Weather Deck light, Pendant Light, PCI-HWS-OPD, Power supply, 03cPCI, 1Hardwired Simulator and 1Operator Display Power Supply, Power Distribution Unit(PDU), Integrated standby Instrument system display unit, VOLTMETER (DC ANALOG), Bloodhound, ISIS-DU, ISIS-DU, Modern unit & Signal Converter Unit, Control & Display Unit, JEOS, Power Supply, CMOS Camera, ADS-B Ground Station, Speed Switch Assembly , Pt. No:Q70169, Control & Display Unit, ESM Processor, Radar Target Simulator Speed Switch Assembly, Radar Target Simulator, cPCI Controller with Signal Conditioning Unit, Hard Wired Simulator , Standby Engine Instrument, Tactical Access switch, ED69239DCTRA - Raksha Niyantrak Upakaran controller, Radar Target Simulator, Operator Display, Temperature and Pressure scanner(PCAMi-1000), Operator	Others_ CS106	MIL-STD-461F

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934	ELECTRONICS- EMC TEST FACILITY	Military Products (Aviation ECU, Control & Display Unit, EPES-ECU, Switch and Relay Modoule, Converter unit, Contoller unit, Mil unit, Power Supply Valve drive unit, PCM-1 Encoder System, PCM-2 Encoder System, Power supply unit, HF ANTENNA COUPLER, PCM Encodr Unit,Torque Meter PCB, Poer supply Unit, DFCC Interface Unit (DIU) Test Equipment, ABHAY System, Pressure Transducer, DC power supply, ABHAY System, Pressure Transducer, ABHAY System, DC Power Supply, PCI_800.300, DC Power Supply, RED Adaptation Light, RED Safety Light, DA Panel, DM MFC Console, WM MFC Console, Remote Reminal Unit, ASTRA OBC UNIT, PCM ENCODER UNIT-2 Harmonic Generator, ASTRA OBC (VER 2) unit, Comparison noise Emitter, Hand controller, Clear VUE 850. Hand controller, ASTRS, MULTI INPUT AUDIO WARNING UNIT, CDU UNIT Receiver Processor Unit, Mission Computer, pressure transducer, ClipMount Dual USB Outlet Unit, IFF TRANSPONDER, Power supply Unit, Video Converter, PCM Encoder Unit, Mission computer-2, Power Supply Unit, VOLTMETER, Operator Display, Pressure Transducer, Voltmeter, Elint and display processor, Video Converter Unit, Telemetry Module, Display and Mission Computer, Display and Mission computer, SMART-M, Display and Mission Computer, Video Converter unit, SMART-M, SMARTM, PSU & DCU, Integrated standby Instrument system, Integrated Standby Instrumentation System, PCI-HWS-OPD, power supply, LED TUBE LIGHT, Weather Deck light, Pendant Light, PCI-HWS-OPD, Power supply, 03cPCI, 1Hardwired Simulator and 1Operator Display Power Supply, Power Distribution Unit(PDU), Integrated standby Instrument system display unit, VOLTMETER (DC ANALOG), Bloodhound, ISIS-DU, ISIS-DU, Modern unit & Signal Converter Unit, Control & Display Unit, JEOS, Power Supply, CMOS Camera, ADS-B Ground Station, Speed Switch Assembly , Pt. No:Q70169, Control & Display Unit, ESM Processor, Radar Target Simulator Speed Switch Assembly, Radar Target Simulator, cPCI Controller with Signal Conditioning Unit, Hard Wired Simulator , Standby Engine Instrument, Tactical Access switch, ED69239DCTRA - Raksha Niyantrak Upakaran controller, Radar Target Simulator, Operator Display, Temperature and Pressure scanner(PCAMi-1000), Operator	Others_ CS109	MIL-STD-461F

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935	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CE01	MIL-STD-461C

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936	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CE03	MIL-STD-461C

SCOPE OF ACCREDITATION

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937	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CE101	MIL-STD-461D

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938	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CE101	MIL-STD-461E

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939	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CE101	MIL-STD-461F

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940	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CE101	MIL-STD-461G

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941	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CE102	MIL-STD-461D

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942	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CE102	MIL-STD-461E

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943	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CE102	MIL-STD-461F

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944	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CE102	MIL-STD-461G

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945	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS01	MIL-STD-461C

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946	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS101	MIL-STD-461D

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947	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS101	MIL-STD-461E

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948	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS101	MIL-STD-461F

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949	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS101	MIL-STD-461G

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950	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS109	MIL-STD-461D

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951	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS109	MIL-STD-461E

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952	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS114	MIL-STD-461D

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953	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS114	MIL-STD-461E

SCOPE OF ACCREDITATION

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954	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS114	MIL-STD-461F

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955	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS114	MIL-STD-461G

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956	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS115	MIL-STD-461D

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957	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS115	MIL-STD-461E

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958	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS115	MIL-STD-461F

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959	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS115	MIL-STD-461G

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960	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS116	MIL-STD-461D

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961	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS116	MIL-STD-461E:

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
962	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS116	MIL-STD-461F

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963	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS116	MIL-STD-461G

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964	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS117-Multiple Burst	MIL-STD-461G

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965	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS117-Multiple Stroke	MIL-STD-461G

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966	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS118	MIL-STD-461G

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967	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RE01	MIL-STD-461C

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968	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RE02	MIL-STD-461C

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969	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RE101	MIL-STD-461D

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970	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RE101	MIL-STD-461E

National Accreditation Board for Testing and Calibration Laboratories

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971	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RE101	MIL-STD-461F

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972	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RE102	MIL-STD-461D

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973	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RE102	MIL-STD-461E

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974	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RE102	MIL-STD-461F

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975	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RE102	MIL-STD-461G

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976	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RS01	MIL-STD-461C

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977	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RS03	MIL-STD-461C

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978	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RS101	MIL-STD-461D

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979	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RS101	MIL-STD-461E

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980	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RS101	MIL-STD-461F

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981	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RS101	MIL-STD-461G

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982	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RS103	MIL-STD-461D

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983	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RS103	MIL-STD-461E

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984	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RS103	MIL-STD-461F

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985	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ RS103	MIL-STD-461G

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986	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ Aircraft Electrical Power Characteristics	MIL-STD-704D

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987	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ Aircraft Electrical Power Characteristics	MIL-STD-704E

SCOPE OF ACCREDITATION

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988	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ Aircraft Electrical Power Characteristics	MIL-STD-704F

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989	ELECTRONICS- EMC TEST FACILITY	Military/Defense (Tactical imaging systems, Electro Optics Products for Land, Naval and Air, EK 640 with Lithium Ion Battery, Avenger S50, Ruggedized Carry Container, Bloodhound, Hellhound, Knight Sight Board, Geo Locator, Weapon Sights, Helmet Mounted, Surveillance & Reconnaissance Products, Target Acquisition equipment, Land Systems equipment, Naval Systems equipment, Missile Systems equipment Pan/Tilt Systems, Command, Control, Communications Computers and Intelligence equipment, Torpedo Complex, SONAR Domes, Valves, Switchboards, Heat Exchangers, Hull Equipment, Propulsion Shafting, Naval Engineering Systems, Underwater Platforms, Rocket Launcher Systems, Environment Control and Fuel Monitoring System, Video Symbology, Overlay Display & Switching Unit, Naval Weapon Systems, Naval Combat Management Systems, Graphics Processing & Video Mixing Unit Rocket Launcher Systems, Cockpit Display Systems, Flight Data Acquisition Unit, Automated Test Equipment & Ground Checkout systems, Medium Range & Long-Range Launchers, Strategic Systems)	Others_ CS109	MIL-STD-461G
990	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Conducted RF Susceptibility Test	CISPR 35 (Edition 1.0)
991	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	RF Radiated Susceptibility Test	CISPR 35 (Edition 1.0)
992	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment	Voltage dips, short interruption & voltage variations Immunity Test	CISPR 35 (Edition 1.0)
993	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment (MME) covering information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these as and having a rated AC or DC supply voltage not exceeding 600 V.	Radiated Emission Test	CISPR 32 (Edition 2.0)

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994	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment (MME) covering information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these as and having a rated AC or DC supply voltage not exceeding 600 V.	Radiated Emission Test	CISPR 32:2015+AMD1 (Edition 2.1)
995	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment (MME) covering information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these as and having a rated AC or DC supply voltage not exceeding 300 V.	Conducted Emission Test	CISPR 32 (Edition 2.0)
996	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment (MME) covering information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these as and having a rated AC or DC supply voltage not exceeding 300 V.	Conducted Emission Test	CISPR 32:2015+AMD1 (Edition 2.1)
997	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment (MME) covering information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these as and having a rated AC or DC supply voltage not exceeding 600 V.	Conducted Emission Test	BS EN 55032 (Withdrawn Standard)
998	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment (MME) covering information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these as and having a rated AC or DC supply voltage not exceeding 600 V.	Conducted Emission Test	BS EN 55032:2015+A11:2020
999	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment (MME) covering information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these as and having a rated AC or DC supply voltage not exceeding 600 V.	Radiated Emission Test	BS EN 55032 (Withdrawn Standard)

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1000	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment (MME) covering information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or combinations of these as and having a rated AC or DC supply voltage not exceeding 600 V.	Radiated Emission Test	BS EN 55032:2015+A11
1001	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment, that is information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or a combinations of these	Power Frequency Magnetic Field Immunity Test	BS EN 55035:2017+A11:2020
1002	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment, that is information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or a combinations of these	Power Frequency Magnetic Field Immunity Test	CISPR 35 (Edition 1.0)
1003	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment, that is information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or a combinations of these	Conducted RF Susceptibility Test	BS EN 55035:2017+A11
1004	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment, that is information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or a combinations of these	Electrical Fast Transient (EFT)	BS EN 55035:2017+A11:2020
1005	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment, that is information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or a combinations of these	Electrostatic Discharge Immunity Test	BS EN 55035:2017+A11:2020
1006	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment, that is information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or a combinations of these	Electrostatic Discharge Immunity Test	CISPR 35 (Edition 1.0)

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1007	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment, that is information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or a combinations of these	High Energy / Telecom Surge Immunity Test	BS EN 55035:2017+A11
1008	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment, that is information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or a combinations of these	High Energy / Telecom Surge Immunity Test	CISPR 35 (Edition 1.0)
1009	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment, that is information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or a combinations of these	RF Radiated Susceptibility Test	BS EN 55035:2017+A11
1010	ELECTRONICS- EMC TEST FACILITY	Multimedia equipment, that is information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or a combinations of these	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 55035:2017+A11:2020
1011	ELECTRONICS- EMC TEST FACILITY	Multimedia Equipment- information technology equipment, audio equipment, video equipment, broadcast receiver equipment, entertainment lighting control equipment or a combinations of these	Electrical Fast Transient (EFT)	CISPR 35 (Edition 1.0)
1012	ELECTRONICS- EMC TEST FACILITY	Network Telecommunication Equipment	Conducted Emission Test	GR-1089-CORE, Issue 7, May
1013	ELECTRONICS- EMC TEST FACILITY	Network Telecommunication Equipment	Conducted RF Susceptibility Test	GR-1089-CORE, Issue 7, May
1014	ELECTRONICS- EMC TEST FACILITY	Network Telecommunication Equipment	Electrical Fast Transient (EFT)	GR-1089-CORE, Issue 7, May
1015	ELECTRONICS- EMC TEST FACILITY	Network Telecommunication Equipment	Electrostatic Discharge Immunity Test	GR-1089-CORE, Issue 7, May
1016	ELECTRONICS- EMC TEST FACILITY	Network Telecommunication Equipment	High Energy / Telecom Surge Immunity Test	GR-1089-CORE, Issue 7, May
1017	ELECTRONICS- EMC TEST FACILITY	Network Telecommunication Equipment	Radiated Emission Test	GR-1089-CORE, Issue 7, May

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1018	ELECTRONICS- EMC TEST FACILITY	Network Telecommunication Equipment	RF Radiated Susceptibility Test	GR-1089-CORE, Issue 7, May
1019	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	Conducted RF Susceptibility Test	BS EN IEC 61496-1
1020	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	Conducted RF Susceptibility Test	IEC 61496-1 (Edition 3.0) (Withdrawn Standard)
1021	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	Conducted RF Susceptibility Test	IEC 61496-1 (Edition 4.0)
1022	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	Electrical Fast Transient (EFT)	BS EN IEC 61496-1
1023	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	Electrical Fast Transient (EFT)	IEC 61496-1 (Edition 3.0) (Withdrawn Standard)
1024	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	Electrical Fast Transient (EFT)	IEC 61496-1 (Edition 4.0)
1025	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	Electrostatic Discharge Immunity Test	BS EN IEC 61496-1
1026	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	Electrostatic Discharge Immunity Test	IEC 61496-1 (Edition 3.0) (Withdrawn Standard)
1027	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	Electrostatic Discharge Immunity Test	IEC 61496-1 (Edition 4.0)
1028	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	High Energy / Telecom Surge Immunity Test	BS EN IEC 61496-1
1029	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	High Energy / Telecom Surge Immunity Test	IEC 61496-1 (Edition 3.0) (Withdrawn Standard)
1030	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	High Energy / Telecom Surge Immunity Test	IEC 61496-1 (Edition 4.0)
1031	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	RF Radiated Susceptibility Test	BS EN IEC 61496-1
1032	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	RF Radiated Susceptibility Test	IEC 61496-1 (Edition 3.0) (Withdrawn Standard)
1033	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	RF Radiated Susceptibility Test	IEC 61496-1 (Edition 4.0)
1034	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61496-1 (Edition 3.0) (Withdrawn Standard)

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1035	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	BS EN IEC 61496-1
1036	ELECTRONICS- EMC TEST FACILITY	Non-contact Electro-sensitive protective Equipment	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	IEC 61496-1 (Edition 4.0)
1037	ELECTRONICS- EMC TEST FACILITY	Others_	Others_ RE101	MIL-STD-461G
1038	ELECTRONICS- EMC TEST FACILITY	Power line Communication Apparatus	Conducted Emission Test	BS EN 50561-1
1039	ELECTRONICS- EMC TEST FACILITY	Power line Communication Apparatus	Radiated Emission Test	BS EN 50561-1
1040	ELECTRONICS- EMC TEST FACILITY	Products used in direct control of the vehicle, related to driver, passenger and other road users protection.	Radiated Emission Test	AIS-076
1041	ELECTRONICS- EMC TEST FACILITY	Products used in direct control of the vehicle, related to driver, passenger and other road users protection.	Radiated Emission Test	AIS-076 and Amd 1 & 2
1042	ELECTRONICS- EMC TEST FACILITY	Products used in direct control of the vehicle, related to driver, passenger and other road users protection.	RF Radiated Susceptibility Test	AIS-076 and Amd 1 & 2
1043	ELECTRONICS- EMC TEST FACILITY	Products used in direct control of the vehicle, related to driver, passenger and other road users protection.	Others_ Electrical Transient Immunity Test on Supply Lines	AIS-076
1044	ELECTRONICS- EMC TEST FACILITY	Products used in direct control of the vehicle, related to driver, passenger and other road users protection.	Others_ Electrical Transient Immunity Test on Supply Lines	AIS-076 and Amd 1 & 2
1045	ELECTRONICS- EMC TEST FACILITY	Products used in direct control of the vehicle, related to driver, passenger and other road users protection.	Others_ Electrical Transient Immunity Test Other than Supply Lines	AIS-076
1046	ELECTRONICS- EMC TEST FACILITY	Products used in direct control of the vehicle, related to driver, passenger and other road users protection.	Others_ Electrical Transient Immunity Test Other than Supply Lines	AIS-076 and Amd 1 & 2
1047	ELECTRONICS- EMC TEST FACILITY	Protective relays and relay systems	Electrostatic Discharge Immunity Test	IEEE Std C37.90.3

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1048	ELECTRONICS- EMC TEST FACILITY	Protective Relays	Electrical Fast Transient (EFT)	IEEE C37.90.1
1049	ELECTRONICS- EMC TEST FACILITY	Protective Relays	Electrostatic Discharge Immunity Test	IEEE C37.90.3
1050	ELECTRONICS- EMC TEST FACILITY	Protective Relays	High Energy / Telecom Surge Immunity Test	IEEE Std C62.41.1
1051	ELECTRONICS- EMC TEST FACILITY	Protective Relays	High Energy / Telecom Surge Immunity Test	IEEE Std C62.41.2
1052	ELECTRONICS- EMC TEST FACILITY	Protective Relays	Others_ Ring Wave Immunity Test	IEEE Std C62.41.2
1053	ELECTRONICS- EMC TEST FACILITY	Protective Relays	RF Radiated Susceptibility Test	IEEE C37.90.2
1054	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Radiated Emission Test	ETSI EN 300 330-2 V1.6.1

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1055	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters, Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Electrical Fast Transient (EFT)	ETSI EN 300 339 V1.1.1
1056	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters, Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Electrostatic Discharge Immunity Test	ETSI EN 300 339 V1.1.1

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1057	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters, Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	High Energy / Telecom Surge Immunity Test	ETSI EN 300 339 V1.1.1
1058	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters, Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Radiated Emission Test	ETSI EN 300 339 V1.1.1

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1059	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters, Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	RF Radiated Susceptibility Test	ETSI EN 300 339 V1.1.1
1060	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters, Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 300 339 V1.1.1

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1061	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Electrical Fast Transient (EFT)	ETSI EN 300 386 V2.2.1
1062	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Electrical Fast Transient (EFT)	ETSI EN 301 489-3 V2.3.2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1063	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Electrostatic Discharge Immunity Test	ETSI EN 300 386 V2.2.1
1064	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Electrostatic Discharge Immunity Test	ETSI EN 301 489-3 V2.3.2

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1065	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	High Energy / Telecom Surge Immunity Test	ETSI EN 300 386 V2.2.1
1066	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	High Energy / Telecom Surge Immunity Test	ETSI EN 301 489-3 V2.3.2

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1067	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Other_Transients and surges in the vehicular environment	ETSI EN 301 489-3 V2.3.2
1068	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Others_ Harmonic Current Emission Test	ETSI EN 300 386 V2.2.1

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1069	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Radiated Emission Test	ETSI EN 300 386 V2.2.1
1070	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Radiated Emission Test	ETSI EN 301 489-3 V2.3.2

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1071	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	RF Radiated Susceptibility Test	ETSI EN 300 386 V2.2.1
1072	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	RF Radiated Susceptibility Test	ETSI EN 301 489-3 V2.3.2

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1073	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 300 386 V2.2.1
1074	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-3 V2.3.2

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1075	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Voltage Fluctuation & Flicker Test	ETSI EN 300 386 V2.2.1
1076	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Radiated Emission Test	ETSI EN 301 893 V2.2.0 Annex B.2 & C.2

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1077	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Radiated Emission Test	ETSI EN 301 908-1 V15.1.1
1078	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Radiated Emission Test	ETSI EN 301 908-1 V15.2.1

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1079	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Electrical Fast Transient (EFT)	ETSI EN 300 090 V1.2.1
1080	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	High Energy / Telecom Surge Immunity Test	ETSI EN 300 090 V1.2.1

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1081	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 300 090 V1.2.1
1082	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Electrical Fast Transient (EFT)	ETSI EN 301 489-1 V2.2.3

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1083	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Electrical Fast Transient (EFT)	ETSI EN 301 489-17 V3.2.6
1084	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Electrostatic Discharge Immunity Test	ETSI EN 301 489-1 V2.2.3

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1085	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Electrostatic Discharge Immunity Test	ETSI EN 301 489-17 V3.2.6
1086	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	High Energy / Telecom Surge Immunity Test	ETSI EN 301 489-1 V2.2.3

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1087	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	High Energy / Telecom Surge Immunity Test	ETSI EN 301 489-17 V3.2.6
1088	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Other_Transients and surges in the vehicular environment	ETSI EN 301 489-1 V2.2.3

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1089	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Other_Transients and surges in the vehicular environment	ETSI EN 301 489-17 V3.2.6
1090	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Others_ Harmonic Current Emission Test	ETSI EN 301 489-1 V2.2.3

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1091	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Others_ Harmonic Current Emission Test	ETSI EN 301 489-17 V3.2.6
1092	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Radiated Emission Test	ETSI EN 301 489-1 V2.2.3

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1093	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Radiated Emission Test	ETSI EN 301 489-17 V3.2.6
1094	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	RF Radiated Susceptibility Test	ETSI EN 301 489-1 V2.2.3

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1095	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	RF Radiated Susceptibility Test	ETSI EN 301 489-17 V3.2.6
1096	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-1 V2.2.3

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1097	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Voltage dips, short interruption & voltage variations Immunity Test	ETSI EN 301 489-17 V3.2.6
1098	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-1 V2.2.3

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1099	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Voltage Fluctuation & Flicker Test	ETSI EN 301 489-17 V3.2.6
1100	ELECTRONICS- EMC TEST FACILITY	Radio Equipment-Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment- multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Radiated Emission Test	ETSI EN 302 502 V2.1.3 Cl. 4.2.3.2

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1101	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Power Frequency Magnetic Field Immunity Test	IEC 62236-4(Edition 3.0)

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1102	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Power Frequency Magnetic Field Immunity Test	IEC 62236-5 (Edition 3.0)

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1103	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Conducted Emission Test	IEC 62236-4(Edition 3.0)

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1104	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Conducted Emission Test	IEC 62236-5 (Edition 3.0)

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1105	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Conducted RF Susceptibility Test	IEC 62236-4(Edition 3.0)

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1106	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Conducted RF Susceptibility Test	IEC 62236-5 (Edition 3.0)

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1107	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Electrical Fast Transient (EFT)	IEC 62236-4(Edition 3.0)

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1108	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Electrical Fast Transient (EFT)	IEC 62236-5 (Edition 3.0)

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1109	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Electrostatic Discharge Immunity Test	IEC 62236-4(Edition 3.0)

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1110	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Electrostatic Discharge Immunity Test	IEC 62236-5 (Edition 3.0)

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1111	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	High Energy / Telecom Surge Immunity Test	IEC 62236-4(Edition 3.0)

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1112	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	High Energy / Telecom Surge Immunity Test	IEC 62236-5 (Edition 3.0)

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1113	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Radiated Emission Test	IEC 62236-4(Edition 3.0)

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1114	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Radiated Emission Test	IEC 62236-5 (Edition 3.0)

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1115	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	RF Radiated Susceptibility Test	IEC 62236-4(Edition 3.0)

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1116	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	RF Radiated Susceptibility Test	IEC 62236-5 (Edition 3.0)

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1117	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Conducted RF Susceptibility Test	IEC 62236-3-2(Edition 3.0)

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1118	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Conducted Emission Test	IEC 60571 (Edition 3.0)

National Accreditation Board for Testing and Calibration Laboratories

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1119	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Conducted Emission Test	IEC 62236-3-2(Edition 3.0)

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1120	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Conducted RF Susceptibility Test	IEC 60571 (Edition 3.0)

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1121	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Electrical Fast Transient (EFT)	IEC 60571 (Edition 3.0)

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Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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1122	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Electrical Fast Transient (EFT)	IEC 62236-3-2(Edition 3.0)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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1123	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Electrostatic Discharge Immunity Test	IEC 60571 (Edition 3.0)

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1124	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Electrostatic Discharge Immunity Test	IEC 62236-3-2(Edition 3.0)

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1125	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	High Energy / Telecom Surge Immunity Test	IEC 60571 (Edition 3.0)

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1126	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	High Energy / Telecom Surge Immunity Test	IEC 62236-3-2(Edition 3.0)

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1127	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Others_Interruptions of voltage supply	IEC 60571 (Edition 3.0)

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1128	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Radiated Emission Test	IEC 60571 (Edition 3.0)

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1129	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Radiated Emission Test	IEC 62236-3-2(Edition 3.0)

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1130	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Radiated Magnetic Field Emission Test	IEC 60571 (Edition 3.0)

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1131	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Radiated Magnetic Field Emission Test	IEC 62236-3-2(Edition 3.0)

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1132	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	RF Radiated Susceptibility Test	IEC 60571 (Edition 3.0)

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1133	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g. induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	RF Radiated Susceptibility Test	IEC 62236-3-2(Edition 3.0)

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1134	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g.induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Conducted Emission Test	BS EN 50121-3-2:2016+A1:2019

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1135	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g.induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Conducted RF Susceptibility Test	BS EN 50121-3-2:2016+A1

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1136	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g.induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Electrical Fast Transient (EFT)	BS EN 50121-3-2:2016+A1

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1137	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g.induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Electrostatic Discharge Immunity Test	BS EN 50121-3-2:2016+A1:2019

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1138	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g.induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	High Energy / Telecom Surge Immunity Test	BS EN 50121-3-2:2016+A1:2019

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1139	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g.induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	Radiated Emission Test	BS EN 50121-3-2:2016+A1

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1140	ELECTRONICS- EMC TEST FACILITY	Railway (Traction converter, Main circuit breaker, Traction transformers, Traction motor, Auxiliary motor (e.g.induction motor for fans), DC auxiliary supply (battery), Signalling and communication equipment, Electronic manmachine interface, Environmental conditioning equipment, Passenger information equipment, Door control, Auxiliary equipment for train operation, Auxiliary equipment for passenger Services, Train management systems, Electronic power supply, Braking control system, DRIVER DISPLAY UNIT, MSDAC-G39 12I/0 Basic Chassis, FDP – G39 (Field Detection Point), FUEL PUMP MOTOR, MAs 73X System, k5BMC electronic interlocking, Equipped Inner Lamp, k5BMC electronic interlocking, Speed Sensor Traction Motor, Fog Vision System, NS-MSDAC CE, CYCREO NS MSDAC ACD, Netsys-5304, FVS_Power Supply Assembly, SB07A & CB12A (Knor Bremze) CYCREO, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Smart Module, Microlok II Netsys-5304, Microlok II, Computer Based Interlocking EI32FA ET & OC Fire Detecting unit ACEMU MODULES COMPRISING 8 MODULES, FIRE DETECTION EQUIPMENT ALONG WITH CONNECTOR IN SB-2, ACTIVE SPEED SENSOR FOR TRACTION MOTOR, Speed sensor, Graphical Driver Display Unit, Remote Monitoring system for 3 Phase Locomotive, Microlok II, SAMPLE Surge Lighting, Speed Sensor, PCB cards, LoRaWAN Gateway and NU CPU)	RF Radiated Susceptibility Test	BS EN 50121-3-2:2016+A1:2019
1141	ELECTRONICS- EMC TEST FACILITY	Railway _Emission and immunity of the signalling and telecommunications apparatus	Power Frequency Magnetic Field Immunity Test	BS EN 50121-4:2016+A1:2019
1142	ELECTRONICS- EMC TEST FACILITY	Railway _Emission and immunity of the signalling and telecommunications apparatus	Conducted Emission Test	BS EN 50121-4:2016+A1:2019
1143	ELECTRONICS- EMC TEST FACILITY	Railway _Emission and immunity of the signalling and telecommunications apparatus	Conducted RF Susceptibility Test	BS EN 50121-4:2016+A1
1144	ELECTRONICS- EMC TEST FACILITY	Railway _Emission and immunity of the signalling and telecommunications apparatus	Electrical Fast Transient (EFT)	BS EN 50121-4:2016+A1
1145	ELECTRONICS- EMC TEST FACILITY	Railway _Emission and immunity of the signalling and telecommunications apparatus	Electrostatic Discharge Immunity Test	BS EN 50121-4:2016+A1
1146	ELECTRONICS- EMC TEST FACILITY	Railway _Emission and immunity of the signalling and telecommunications apparatus	High Energy / Telecom Surge Immunity Test	BS EN 50121-4:2016+A1:2019

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1147	ELECTRONICS- EMC TEST FACILITY	Railway _Emission and immunity of the signalling and telecommunications apparatus	Radiated Emission Test	BS EN 50121-4:2016+A1
1148	ELECTRONICS- EMC TEST FACILITY	Railway _Emission and immunity of the signalling and telecommunications apparatus	RF Radiated Susceptibility Test	BS EN 50121-4:2016+A1:2019
1149	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	Conducted Emission Test	BS EN 50155
1150	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	Conducted Emission Test	BS EN 50155 (Withdrawn Standard)
1151	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	Conducted RF Susceptibility Test	BS EN 50155
1152	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	Conducted RF Susceptibility Test	BS EN 50155 (Withdrawn Standard)
1153	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	Electrical Fast Transient (EFT)	BS EN 50155
1154	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	Electrical Fast Transient (EFT)	BS EN 50155 (Withdrawn Standard)
1155	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	Electrostatic Discharge Immunity Test	BS EN 50155
1156	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	Electrostatic Discharge Immunity Test	BS EN 50155 (Withdrawn Standard)
1157	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	High Energy / Telecom Surge Immunity Test	BS EN 50155
1158	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	High Energy / Telecom Surge Immunity Test	BS EN 50155 (Withdrawn Standard)

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1159	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	Others_ DC power supply range, Temporary DC power supply fluctuation & Interruptions of voltage supply	BS EN 50155
1160	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	Others_ DC power supply range, Temporary DC power supply fluctuation & Interruptions of voltage supply	BS EN 50155 (Withdrawn Standard)
1161	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	Radiated Emission Test	BS EN 50155
1162	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	Radiated Emission Test	BS EN 50155 (Withdrawn Standard)
1163	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	RF Radiated Susceptibility Test	BS EN 50155
1164	ELECTRONICS- EMC TEST FACILITY	Railway_All electronic equipment for control, regulation, protection, diagnostic, energy supply, etc. installed on rail vehicles.	RF Radiated Susceptibility Test	BS EN 50155 (Withdrawn Standard)
1165	ELECTRONICS- EMC TEST FACILITY	Resistance welding machines; rolling mills; large motors with varying loads; arc furnaces; arc welding plan	Voltage fluctuation immunity test for equipment with input current not exceeding 16 A per phase	IEC 61000-4-14 Edition 1.2
1166	ELECTRONICS- EMC TEST FACILITY	Road vehicles	Electrostatic Discharge Immunity Test	ISO 10605 (Edition 2.0) (Withdrawn Standard)
1167	ELECTRONICS- EMC TEST FACILITY	Road vehicles	Electrostatic Discharge Immunity Test	ISO 10605 (Edition 3.0)
1168	ELECTRONICS- EMC TEST FACILITY	Road vehicles	Electrostatic Discharge Immunity Test	SAE J551/15 (Withdrawn Standard)
1169	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	Conducted RF Susceptibility Test	BS EN 61000-6-7
1170	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	Conducted RF Susceptibility Test	IEC 61000-6-7 (Edition 1.0)

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1171	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	Electrical Fast Transient (EFT)	BS EN 61000-6-7
1172	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	Electrical Fast Transient (EFT)	IEC 61000-6-7 (Edition 1.0)
1173	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	Electrostatic Discharge Immunity Test	BS EN 61000-6-7
1174	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	Electrostatic Discharge Immunity Test	IEC 61000-6-7 (Edition 1.0)
1175	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	High Energy / Telecom Surge Immunity Test	BS EN 61000-6-7
1176	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	High Energy / Telecom Surge Immunity Test	IEC 61000-6-7 (Edition 1.0)
1177	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	Power Frequency Magnetic Field Immunity Test	BS EN 61000-6-7
1178	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	Power Frequency Magnetic Field Immunity Test	IEC 61000-6-7 (Edition 1.0)
1179	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	RF Radiated Susceptibility Test	BS EN 61000-6-7
1180	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	RF Radiated Susceptibility Test	IEC 61000-6-7 (Edition 1.0)
1181	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	BS EN 61000-6-7
1182	ELECTRONICS- EMC TEST FACILITY	Safety related Equipment in Industrial environment	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	IEC 61000-6-7 (Edition 1.0)
1183	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment	Conducted Emission Test	IEC 61326-1 (Edition 3.0)

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1184	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment	Conducted RF Susceptibility Test	IEC 61326-1 (Edition 3.0)
1185	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment	Electrical Fast Transient (EFT)	IEC 61326-1 (Edition 3.0)
1186	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment	Electrostatic Discharge Immunity Test	IEC 61326-1 (Edition 3.0)
1187	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment	High Energy / Telecom Surge Immunity Test	IEC 61326-1 (Edition 3.0)
1188	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment	Others_ Harmonic Current Emission Test	IEC 61326-1 (Edition 3.0)

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1189	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment	Power Frequency Magnetic Field Immunity Test	IEC 61326-1 (Edition 3.0)
1190	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment	Radiated Emission Test	IEC 61326-1 (Edition 3.0)
1191	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment	Radiated Magnetic Field Emission Test	IEC 61326-1 (Edition 3.0)
1192	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment	RF Radiated Susceptibility Test	IEC 61326-1 (Edition 3.0)
1193	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-1 (Edition 3.0)

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1194	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment	Voltage Fluctuation & Flicker Test	IEC 61326-1 (Edition 3.0)
1195	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Power Frequency Magnetic Field Immunity Test	IEC 61326-3-1 (Edition 2.0)
1196	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Conducted Emission Test	BS EN 61326-1 (Withdrawn Standard)
1197	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Conducted Emission Test	BS EN IEC 61326-1
1198	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Conducted Emission Test	IEC 61326-1 (Edition 2.0) (Withdrawn Standard)

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1199	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Conducted RF Susceptibility Test	BS EN 61326-3-2
1200	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Conducted RF Susceptibility Test	BS EN 61326-1 (Withdrawn Standard)
1201	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Conducted RF Susceptibility Test	BS EN 61326-3-1
1202	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Conducted RF Susceptibility Test	BS EN IEC 61326-1
1203	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Conducted RF Susceptibility Test	IEC 61326-1 (Edition 2.0) (Withdrawn Standard)

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1204	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Conducted RF Susceptibility Test	IEC 61326-3-1 (Edition 2.0)
1205	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Conducted RF Susceptibility Test	IEC 61326-3-2 (Edition 2.0)
1206	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrical Fast Transient (EFT)	BS EN 61326-3-2
1207	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrical Fast Transient (EFT)	BS EN 61326-1 (Withdrawn Standard)
1208	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrical Fast Transient (EFT)	BS EN 61326-3-1

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1209	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrical Fast Transient (EFT)	BS EN IEC 61326-1
1210	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrical Fast Transient (EFT)	IEC 61326-1 (Edition 2.0) (Withdrawn Standard)
1211	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrical Fast Transient (EFT)	IEC 61326-3-1 (Edition 2.0)
1212	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrical Fast Transient (EFT)	IEC 61326-3-2 (Edition 2.0)
1213	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrostatic Discharge Immunity Test	BS EN 61326-3-2

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1214	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrostatic Discharge Immunity Test	BS EN 61326-1 (Withdrawn Standard)
1215	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrostatic Discharge Immunity Test	BS EN 61326-3-1
1216	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrostatic Discharge Immunity Test	BS EN IEC 61326-1
1217	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrostatic Discharge Immunity Test	IEC 61326-1 (Edition 2.0) (Withdrawn Standard)
1218	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrostatic Discharge Immunity Test	IEC 61326-3-1 (Edition 2.0)

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1219	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Electrostatic Discharge Immunity Test	IEC 61326-3-2 (Edition 2.0)
1220	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	High Energy / Telecom Surge Immunity Test	BS EN 61326-3-2
1221	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	High Energy / Telecom Surge Immunity Test	BS EN 61326-1 (Withdrawn Standard)
1222	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	High Energy / Telecom Surge Immunity Test	BS EN 61326-3-1
1223	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	High Energy / Telecom Surge Immunity Test	BS EN IEC 61326-1

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1224	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	High Energy / Telecom Surge Immunity Test	IEC 61326-1 (Edition 2.0) (Withdrawn Standard)
1225	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	High Energy / Telecom Surge Immunity Test	IEC 61326-3-1 (Edition 2.0)
1226	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	High Energy / Telecom Surge Immunity Test	IEC 61326-3-2 (Edition 2.0)
1227	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Others_ Harmonic Current Emission Test	BS EN 61326-1 (Withdrawn Standard)
1228	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Others_ Harmonic Current Emission Test	BS EN IEC 61326-1

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1229	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Others_ Harmonic Current Emission Test	IEC 61326-1 (Edition 2.0) (Withdrawn Standard)
1230	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Power Frequency Magnetic Field Immunity Test	BS EN 61326-3-2
1231	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Power Frequency Magnetic Field Immunity Test	BS EN 61326-1 (Withdrawn Standard)
1232	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Power Frequency Magnetic Field Immunity Test	BS EN 61326-3-1
1233	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Power Frequency Magnetic Field Immunity Test	BS EN IEC 61326-1

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1234	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Power Frequency Magnetic Field Immunity Test	IEC 61326-1 (Edition 2.0) (Withdrawn Standard)
1235	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Power Frequency Magnetic Field Immunity Test	IEC 61326-3-1 (Edition 2.0)
1236	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Power Frequency Magnetic Field Immunity Test	IEC 61326-3-2 (Edition 2.0)
1237	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Radiated Emission Test	BS EN 61326-1 (Withdrawn Standard)
1238	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Radiated Emission Test	BS EN IEC 61326-1

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1239	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Radiated Emission Test	IEC 61326-1 (Edition 2.0) (Withdrawn Standard)
1240	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Radiated Magnetic Field Emission Test	BS EN 61326-1 (Withdrawn Standard)
1241	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Radiated Magnetic Field Emission Test	BS EN IEC 61326-1
1242	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Radiated Magnetic Field Emission Test	IEC 61326-1 (Edition 2.0) (Withdrawn Standard)
1243	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	RF Radiated Susceptibility Test	BS EN 61326-3-2

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1244	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	RF Radiated Susceptibility Test	BS EN 61326-1 (Withdrawn Standard)
1245	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	RF Radiated Susceptibility Test	BS EN 61326-3-1
1246	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	RF Radiated Susceptibility Test	BS EN IEC 61326-1
1247	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	RF Radiated Susceptibility Test	IEC 61326-1 (Edition 2.0) (Withdrawn Standard)
1248	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	RF Radiated Susceptibility Test	IEC 61326-3-1 (Edition 2.0)

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1249	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	RF Radiated Susceptibility Test	IEC 61326-3-2 (Edition 2.0)
1250	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 61326-1 (Withdrawn Standard)
1251	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Voltage dips, short interruption & voltage variations Immunity Test	BS EN 61326-3-1
1252	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Voltage dips, short interruption & voltage variations Immunity Test	BS EN IEC 61326-1
1253	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-1 (Edition 2.0) (Withdrawn Standard)

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1254	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Voltage dips, short interruption & voltage variations Immunity Test	IEC 61326-3-2 (Edition 2.0)
1255	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	IEC 61326-3-1 (Edition 2.0)
1256	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Voltage Fluctuation & Flicker Test	BS EN 61326-1 (Withdrawn Standard)
1257	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Voltage Fluctuation & Flicker Test	BS EN IEC 61326-1
1258	ELECTRONICS- EMC TEST FACILITY	signal generators, measurement standards, power supplies and transducers, process controllers and regulators, programmable controllers; power supply units for equipment and systems (centralized or dedicated); analogue/digital indicators and recorders; process instrumentation; transducers, positioners, intelligent actuators, Vitro Diagnostic (IVD) medical equipment etc.,	Voltage Fluctuation & Flicker Test	IEC 61326-1 (Edition 2.0) (Withdrawn Standard)

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1259	ELECTRONICS- EMC TEST FACILITY	Signal generators, measuring receivers, frequency counters, flow meters, spectrum analysers, weighing machines, chemical analysis machines, electronic microscopes, switched mode power supplies and semiconductor converters (when not incorporated in an equipment), semiconductor rectifiers/inverters, grid connected power converters (GCPC), resistance heating equipment with built-in semiconductor AC power controllers, arc furnaces and metal melting ovens, plasma and glow discharge heaters, X-ray diagnostic equipment, computerised tomography equipment, patient monitoring equipment, ultrasound diagnostic and therapy equipment, ultrasound washing machines, regulating controls and equipment with regulating controls incorporating semiconductor devices with a rated input current in excess of 25 A per phase. Metal melting, billet heating, component heating, soldering and brazing, arc welding, arc stud welding, resistance welding, spot welding, tube welding, industrial laser oscillator exited by high-frequency discharge, wood gluing, plastic welding, plastic preheating, food processing, biscuit baking, food thawing, paper drying, textile treatment, adhesive curing, material preheating, short-wave diathermy equipment, microwave therapy equipment, magnetic resonance imaging (MRI), medical HF sterilizers, high-frequency (HF) surgical equipment, crystal zone refining, demonstration models of high-voltage Tesla transformers, belt generators	Conducted Emission Test	CISPR 11:2009+AMD1:2010 CSV (Edition 5.1) (Withdrawn Standard)

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1260	ELECTRONICS- EMC TEST FACILITY	Signal generators, measuring receivers, frequency counters, flow meters, spectrum analysers, weighing machines, chemical analysis machines, electronic microscopes, switched mode power supplies and semiconductor converters (when not incorporated in an equipment), semiconductor rectifiers/inverters, grid connected power converters (GCPC), resistance heating equipment with built-in semiconductor AC power controllers, arc furnaces and metal melting ovens, plasma and glow discharge heaters, X-ray diagnostic equipment, computerised tomography equipment, patient monitoring equipment, ultrasound diagnostic and therapy equipment, ultrasound washing machines, regulating controls and equipment with regulating controls incorporating semiconductor devices with a rated input current in excess of 25 A per phase. Metal melting, billet heating, component heating, soldering and brazing, arc welding, arc stud welding, resistance welding, spot welding, tube welding, industrial laser oscillator exited by high-frequency discharge, wood gluing, plastic welding, plastic preheating, food processing, biscuit baking, food thawing, paper drying, textile treatment, adhesive curing, material preheating, short-wave diathermy equipment, microwave therapy equipment, magnetic resonance imaging (MRI), medical HF sterilizers, high-frequency (HF) surgical equipment, crystal zone refining, demonstration models of high-voltage Tesla transformers, belt generators	Radiated Emission Test	CISPR 11:2009+AMD1:2010 CSV (Edition 5.1) (Withdrawn Standard)

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1261	ELECTRONICS- EMC TEST FACILITY	Signal generators, measuring receivers, frequency counters, flow meters, spectrum analysers, weighing machines, chemical analysis machines, electronic microscopes, switched mode power supplies and semiconductor converters (when not incorporated in an equipment), semiconductor rectifiers/inverters, grid connected power converters (GCPC), resistance heating equipment with built-in semiconductor AC power controllers, arc furnaces and metal melting ovens, plasma and glow discharge heaters, X-ray diagnostic equipment, computerised tomography equipment, patient monitoring equipment, ultrasound diagnostic and therapy equipment, ultrasound washing machines, regulating controls and equipment with regulating controls incorporating semiconductor devices with a rated input current in excess of 25 A per phase. Metal melting, billet heating, component heating, soldering and brazing, arc welding, arc stud welding, resistance welding, spot welding, tube welding, industrial laser oscillator exited by high-frequency discharge, wood gluing, plastic welding, plastic preheating, food processing, biscuit baking, food thawing, paper drying, textile treatment, adhesive curing, material preheating, short-wave diathermy equipment, microwave therapy equipment, magnetic resonance imaging (MRI), medical HF sterilizers, high-frequency (HF) surgical equipment, crystal zone refining, demonstration models of high-voltage Tesla transformers, belt generators	Radiated Magnetic Field Emission Test	CISPR 11:2009+AMD1:2010 CSV (Edition 5.1) (Withdrawn Standard)
1262	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	Conducted Emission Test	BS EN IEC 62053-21:2021+A11:2021
1263	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	Conducted Emission Test	IEC 62053-21 (Edition 2.0)
1264	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	Conducted RF Susceptibility Test	BS EN IEC 62053-21:2021+A11

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1265	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	Conducted RF Susceptibility Test	IEC 62053-21 (Edition 2.0)
1266	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	Electrical Fast Transient (EFT)	BS EN IEC 62053-21:2021+A11
1267	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	Electrical Fast Transient (EFT)	IEC 62053-21 (Edition 2.0)
1268	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	Power Frequency Magnetic Field Immunity Test	BS EN IEC 62053-21:2021+A11:2021
1269	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	Power Frequency Magnetic Field Immunity Test	IEC 62053-21 (Edition 2.0)
1270	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	Radiated Emission Test	BS EN IEC 62053-21:2021+A11
1271	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	Radiated Emission Test	IEC 62053-21 (Edition 2.0)
1272	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	RF Radiated Susceptibility Test	BS EN IEC 62053-21:2021+A11
1273	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	RF Radiated Susceptibility Test	IEC 62053-21 (Edition 2.0)
1274	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	BS EN IEC 62053-21:2021+A11:2021
1275	ELECTRONICS- EMC TEST FACILITY	Static watt-hour meters of accuracy classes 0.5, 1 and 2 for the measurement of AC electrical active energy in 50 Hz or 60 Hz networks	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	IEC 62053-21 (Edition 2.0)

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1276	ELECTRONICS- EMC TEST FACILITY	Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment-multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data center equipment-Storage. Processor. Server.	Conducted Emission Test	ETSI EN 300 386 V2.2.1
1277	ELECTRONICS- EMC TEST FACILITY	Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment-multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data center equipment-Storage. Processor. Server.	Conducted RF Susceptibility Test	ETSI EN 300 386 V2.2.1

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1278	ELECTRONICS- EMC TEST FACILITY	Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment-multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Conducted Emission Test	ETSI EN 301 489-1 V2.2.3
1279	ELECTRONICS- EMC TEST FACILITY	Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment-multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Conducted Emission Test	ETSI EN 301 489-17 V3.2.6

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1280	ELECTRONICS- EMC TEST FACILITY	Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment-multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Conducted RF Susceptibility Test	ETSI EN 301 489-1 V2.2.3
1281	ELECTRONICS- EMC TEST FACILITY	Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment-multiplexers, line equipment and repeaters,Digital Cross Connect systems;network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Conducted RF Susceptibility Test	ETSI EN 301 489-17 V3.2.6

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1282	ELECTRONICS- EMC TEST FACILITY	Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment-multiplexers, line equipment and repeaters, Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Conducted Emission Test	ETSI EN 300 339 V1.1.1
1283	ELECTRONICS- EMC TEST FACILITY	Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment-multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data center equipment-Storage. Processor. Server.	Conducted RF Susceptibility Test	ETSI EN 300 090 V1.2.1

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1284	ELECTRONICS- EMC TEST FACILITY	Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment-multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data center equipment-Storage. Processor. Server.	Conducted RF Susceptibility Test	ETSI EN 300 339 V1.1.1
1285	ELECTRONICS- EMC TEST FACILITY	Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment-multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Conducted Emission Test	ETSI EN 301 489-3 V2.3.2

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1286	ELECTRONICS- EMC TEST FACILITY	Switching equipment-local telephone exchanges; remote switching concentrators; international switches; telex switches; network packet switches; base station controllers, radio network controllers; network servers and gateways. Non-radio transmission equipment and ancillary equipment-multiplexers, line equipment and repeaters,Digital Cross Connect systems; network terminations, transmission equipment used in the access network like xDSL. Power supply equipment- central power plant; end of suite power supplies; uninterruptible power supplies; stabilized AC power supplies; and other dedicated telecommunication network power supplies. Supervisory equipment-network management equipment; operator access maintenance equipment; traffic measurement systems; line test units; functional test units. Data centre equipment-Storage. Processor. Server.	Conducted RF Susceptibility Test	ETSI EN 301 489-3 V2.3.2
1287	ELECTRONICS- EMC TEST FACILITY	Tele-control Equipment & Systems	Conducted Emission Test	IEC 60870-2-1 (Edition 2.0)
1288	ELECTRONICS- EMC TEST FACILITY	Tele-control Equipment & Systems	Electrical Fast Transient (EFT)	IEC 60870-2-1 (Edition 2.0)
1289	ELECTRONICS- EMC TEST FACILITY	Tele-control Equipment & Systems	Electrostatic Discharge Immunity Test	IEC 60870-2-1 (Edition 2.0)
1290	ELECTRONICS- EMC TEST FACILITY	Tele-control Equipment & Systems	High Energy / Telecom Surge Immunity Test	IEC 60870-2-1 (Edition 2.0)
1291	ELECTRONICS- EMC TEST FACILITY	Tele-control Equipment & Systems	Others_ Harmonic Current Emission Test	IEC 60870-2-1 (Edition 2.0)
1292	ELECTRONICS- EMC TEST FACILITY	Tele-control Equipment & Systems	Others_ Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	IEC 60870-2-1 (Edition 2.0)
1293	ELECTRONICS- EMC TEST FACILITY	Tele-control Equipment & Systems	Others_ Ring Wave Immunity Test	IEC 60870-2-1 (Edition 2.0)
1294	ELECTRONICS- EMC TEST FACILITY	Tele-control Equipment & Systems	Power Frequency Magnetic Field Immunity Test	IEC 60870-2-1 (Edition 2.0)
1295	ELECTRONICS- EMC TEST FACILITY	Tele-control Equipment & Systems	Radiated Emission Test	IEC 60870-2-1 (Edition 2.0)

SCOPE OF ACCREDITATION

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1296	ELECTRONICS- EMC TEST FACILITY	Tele-control Equipment & Systems	RF Radiated Susceptibility Test	IEC 60870-2-1 (Edition 2.0)
1297	ELECTRONICS- EMC TEST FACILITY	Tele-control Equipment & Systems	Voltage dips, short interruption & voltage variations Immunity Test	IEC 60870-2-1 (Edition 2.0)
1298	ELECTRONICS- EMC TEST FACILITY	Tele-control Equipment & Systems	Voltage Fluctuation & Flicker Test	IEC 60870-2-1 (Edition 2.0)
1299	ELECTRONICS- EMC TEST FACILITY	Telecommunication	Electrostatic Discharge Immunity Test	ITU-T K.20
1300	ELECTRONICS- EMC TEST FACILITY	Telecommunication	Electrostatic Discharge Immunity Test	ITU-T K.20 (11/2022)
1301	ELECTRONICS- EMC TEST FACILITY	Telecommunication -Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Electrostatic Discharge Immunity Test	ITU-T K.63 (02/2004)
1302	ELECTRONICS- EMC TEST FACILITY	UPS	Conducted Emission Test	BS EN IEC 62040-2
1303	ELECTRONICS- EMC TEST FACILITY	UPS	Conducted Emission Test	IEC 62040-2 (Edition 3.0)
1304	ELECTRONICS- EMC TEST FACILITY	UPS	Conducted RF Susceptibility Test	BS EN IEC 62040-2

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1305	ELECTRONICS- EMC TEST FACILITY	UPS	Conducted RF Susceptibility Test	IEC 62040-2 (Edition 3.0)
1306	ELECTRONICS- EMC TEST FACILITY	UPS	Electrical Fast Transient (EFT)	BS EN IEC 62040-2
1307	ELECTRONICS- EMC TEST FACILITY	UPS	Electrical Fast Transient (EFT)	IEC 62040-2 (Edition 3.0)
1308	ELECTRONICS- EMC TEST FACILITY	UPS	Electrostatic Discharge Immunity Test	BS EN IEC 62040-2
1309	ELECTRONICS- EMC TEST FACILITY	UPS	Electrostatic Discharge Immunity Test	IEC 62040-2 (Edition 3.0)
1310	ELECTRONICS- EMC TEST FACILITY	UPS	High Energy / Telecom Surge Immunity Test	BS EN IEC 62040-2
1311	ELECTRONICS- EMC TEST FACILITY	UPS	High Energy / Telecom Surge Immunity Test	IEC 62040-2 (Edition 3.0)
1312	ELECTRONICS- EMC TEST FACILITY	UPS	Others_ Harmonic Current Emission Test	BS EN IEC 62040-2
1313	ELECTRONICS- EMC TEST FACILITY	UPS	Others_ Harmonic Current Emission Test	IEC 62040-2 (Edition 3.0)
1314	ELECTRONICS- EMC TEST FACILITY	UPS	Power Frequency Magnetic Field Immunity Test	BS EN IEC 62040-2
1315	ELECTRONICS- EMC TEST FACILITY	UPS	Power Frequency Magnetic Field Immunity Test	IEC 62040-2 (Edition 3.0)
1316	ELECTRONICS- EMC TEST FACILITY	UPS	Radiated Emission Test	BS EN IEC 62040-2
1317	ELECTRONICS- EMC TEST FACILITY	UPS	Radiated Emission Test	IEC 62040-2 (Edition 3.0)
1318	ELECTRONICS- EMC TEST FACILITY	UPS	RF Radiated Susceptibility Test	BS EN IEC 62040-2
1319	ELECTRONICS- EMC TEST FACILITY	UPS	RF Radiated Susceptibility Test	IEC 62040-2 (Edition 3.0)

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1320	ELECTRONICS- EMC TEST FACILITY	VHF UHF Radio System Equipment, Hybrid Set Top Box, Equipments Operating in 2.4 GHz and 5 GHz Band, Cellular Customer Premises Equipment, All Interfaces, Base Station for Cellular Network for 5G, FIXED WIRELESS PHONE, Mobile Radio Trunking System, Base Station for Cellular Network, DSL Equipments, Smart Camera, IP Multimedia Conferencing Equipment, Smart Watch, End Point Device for Environmental, Tracking Device, PON Family of Broadband Equipment, Media Converter, Point of Sale Devices, IP Security Equipment, IoT Gateway, Radio Broadcast Receiver RBR, Mobile User Equipment, LAN Switch, Router, End Point Device for Environmental Monitoring Feedback Device.	Frequency for WiFi equipment's	Latest DoT WPC GSR No. 45(E), Latest TEC Annexure to ERs, ETSI EN 300 328 V2.2.2 2400MHz to 2483.5 MHz
1321	ELECTRONICS- EMC TEST FACILITY	VHF UHF Radio System Equipment, Hybrid Set Top Box, Equipments Operating in 2.4 GHz and 5 GHz Band, Cellular Customer Premises Equipment, All Interfaces, Base Station for Cellular Network for 5G, Fixed Wireless Phone, Mobile Radio Trunking System, Base Station for Cellular Network, DSL Equipments, Smart Camera, IP Multimedia Conferencing Equipment, Smart Watch, End Point Device for Environmental, Tracking Device, PON Family of Broadband Equipment, Media Converter, Point of Sale Devices, IP Security Equipment, IoT Gateway, Radio Broadcast Receiver RBR, Mobile User Equipment, LAN Switch, Router, End Point Device for Environmental Monitoring Feedback Device,	EIRP for BLE, BT, Zigbee, WiFi Interfaces Operated in the freq range of 2.4 GHz	Latest NFAP and GSR 45(E) issued by DoT WPC. Latest TEC Annexure to ERs, ETSI EN 300 328 V2.2.2 Cl. 4.3.1.2 & 4.3.2.2 2400MHz to 2483.5 MHz

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1322	ELECTRONICS- EMC TEST FACILITY	VHF UHF Radio System Equipment, Hybrid Set Top Box, Equipments Operating in 2.4 GHz and 5 GHz Band, Cellular Customer Premises Equipment, All Interfaces, Base Station for Cellular Network for 5G, FIXED WIRELESS PHONE, Mobile Radio Trunking System, Base Station for Cellular Network, DSL Equipments, Smart Camera, IP Multimedia Conferencing Equipment, Smart Watch, End Point Device for Environmental, Tracking Device, PON Family of Broadband Equipment, Media Converter, Point of Sale Devices, IP Security Equipment, IoT Gateway, Radio Broadcast Receiver RBR, Mobile User Equipment, LAN Switch, Router, End Point Device for Environmental Monitoring Feedback Device	Geo Location Capability	ETSI EN 300 328 V2.2.2, Clause 4.3.1.13
1323	ELECTRONICS- EMC TEST FACILITY	VHF UHF Radio System Equipment, Hybrid Set Top Box, Equipments Operating in 2.4 GHz and 5 GHz Band, Cellular Customer Premises Equipment, All Interfaces, Base Station for Cellular Network for 5G, FIXED WIRELESS PHONE, Mobile Radio Trunking System, Base Station for Cellular Network, DSL Equipments, Smart Camera, IP Multimedia Conferencing Equipment, Smart Watch, End Point Device for Environmental, Tracking Device, PON Family of Broadband Equipment, Media Converter, Point of Sale Devices, IP Security Equipment, IoT Gateway, Radio Broadcast Receiver RBR, Mobile User Equipment, LAN Switch, Router, End Point Device for Environmental Monitoring Feedback Device	Medium Utilization Factor	ETSI EN 300 328 V2.2.2, Clause 4.3.1.6

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1324	ELECTRONICS- EMC TEST FACILITY	VHF UHF Radio System Equipment, Hybrid Set Top Box, Equipments Operating in 2.4 GHz and 5 GHz Band, Cellular Customer Premises Equipment, All Interfaces, Base Station for Cellular Network for 5G, FIXED WIRELESS PHONE, Mobile Radio Trunking System, Base Station for Cellular Network, DSL Equipments, Smart Camera, IP Multimedia Conferencing Equipment, Smart Watch, End Point Device for Environmental, Tracking Device, PON Family of Broadband Equipment, Media Converter, Point of Sale Devices, IP Security Equipment, IoT Gateway, Radio Broadcast Receiver RBR, Mobile User Equipment, LAN Switch, Router, End Point Device for Environmental Monitoring Feedback Device	EIRP for RLAN/ WLAN, WiFi Interfaces Operated in the freq range of 5 GHz	Latest NFAP and GSR 1048(E) issued by DoT WPC. Latest TEC Annexure to ERs, ETSI EN 301 893 V2.2.0 Cl. 4.2.3 & 5.4.4 and ETSI EN 302 502 V2.1.3 Cl. 4.2.2 5.150GHz to 5.250GHz, 5.250GHz to 5.350GHz and 5.470GHz to 5.725GHz
1325	ELECTRONICS- EMC TEST FACILITY	VHF UHF Radio System Equipment, Hybrid Set Top Box, Equipments, Operating in 2.4 GHz and 5 GHz Band, Cellular Customer Premises Equipment, All Interfaces, Base Station for Cellular Network for 5G, FIXED WIRELESS PHONE, Mobile Radio Trunking System, Base Station for Cellular Network, DSL Equipments, Smart Camera, IP Multimedia Conferencing Equipment, Smart Watch, End Point Device for Environmental, Tracking Device, PON Family of Broadband Equipment, Media Converter, Point of Sale Devices, IP Security Equipment, IoT Gateway, Radio Broadcast Receiver RBR, Mobile User Equipment, LAN Switch, Router, End Point Device for Environmental Monitoring Feedback Device	Frequency for WiFi equipment's	Latest DoT WPC GSR No. 1048(E), Latest TEC Annexure to ERs, ETSI EN 301 893 V2.2.0 and ETSI EN 302 502 V2.1.3 5.150GHz to 5.250GHz, 5.250GHz to 5.350GHz and 5.470GHz to 5.725GHz and 5.725 GHz to 5.875GHz
1326	ELECTRONICS- EMC TEST FACILITY	Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles . direct control of the vehicle, related to driver, passenger and other road users' protection, related to disturbances	Conducted Emission Test	E/ECE/324/Add.9/Rev.6-E/ECE/TRANS/505/Add.9/Rev.6
1327	ELECTRONICS- EMC TEST FACILITY	Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles . direct control of the vehicle, related to driver, passenger and other road users' protection, related to disturbances	Conducted RF Susceptibility Test	E/ECE/324/Add.9/Rev.6-E/ECE/TRANS/505/Add.9/Rev.6

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1328	ELECTRONICS- EMC TEST FACILITY	Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles . direct control of the vehicle, related to driver, passenger and other road users' protection, related to disturbances	Electrical Fast Transient (EFT)	E/ECE/324/Add.9/Rev.6-E/ECE/TRANS/505/Add.9/Rev.6
1329	ELECTRONICS- EMC TEST FACILITY	Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles . direct control of the vehicle, related to driver, passenger and other road users' protection, related to disturbances	Electrostatic Discharge Immunity Test	E/ECE/324/Add.9/Rev.6-E/ECE/TRANS/505/Add.9/Rev.6
1330	ELECTRONICS- EMC TEST FACILITY	Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles . direct control of the vehicle, related to driver, passenger and other road users' protection, related to disturbances	High Energy / Telecom Surge Immunity Test	E/ECE/324/Add.9/Rev.6-E/ECE/TRANS/505/Add.9/Rev.6
1331	ELECTRONICS- EMC TEST FACILITY	Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles . direct control of the vehicle, related to driver, passenger and other road users' protection, related to disturbances	Others_ Electrical Transient Emission Test	E/ECE/324/Add.9/Rev.6-E/ECE/TRANS/505/Add.9/Rev.6
1332	ELECTRONICS- EMC TEST FACILITY	Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles . direct control of the vehicle, related to driver, passenger and other road users' protection, related to disturbances	Others_ Electrical Transient Immunity Test	E/ECE/324/Add.9/Rev.6-E/ECE/TRANS/505/Add.9/Rev.6
1333	ELECTRONICS- EMC TEST FACILITY	Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles . direct control of the vehicle, related to driver, passenger and other road users' protection, related to disturbances	Others_ Harmonic Current Emission Test	E/ECE/324/Add.9/Rev.6-E/ECE/TRANS/505/Add.9/Rev.6
1334	ELECTRONICS- EMC TEST FACILITY	Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles . direct control of the vehicle, related to driver, passenger and other road users' protection, related to disturbances	Radiated Emission Test	E/ECE/324/Add.9/Rev.6-E/ECE/TRANS/505/Add.9/Rev.6
1335	ELECTRONICS- EMC TEST FACILITY	Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles . direct control of the vehicle, related to driver, passenger and other road users' protection, related to disturbances	RF Radiated Susceptibility Test	E/ECE/324/Add.9/Rev.6-E/ECE/TRANS/505/Add.9/Rev.6

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1336	ELECTRONICS- EMC TEST FACILITY	Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles . direct control of the vehicle, related to driver, passenger and other road users' protection, related to disturbances	Voltage Fluctuation & Flicker Test	E/ECE/324/Add.9/Rev.6-E/ECE/TRANS/505/Add.9/Rev.6
1337	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Conducted Emission Test	RSS-247 ISSUE 2, FEBRUARY 2017

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1338	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Conducted Emission Test	RSS-247 ISSUE 3, AUGUST 2023

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1339	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Conducted Emission Test (Intentional Radiators)	47 CFR, FCC Part 15 D (Using ANSI C63.17:2013)

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1340	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Conducted Emission Test (Intentional Radiators)	47 CFR, FCC Part 18 (Using MP-5:1986)

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1341	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Conducted Emission Test (Intentional Radiators)	47 CFR, FCC Parts 15 C, E, F (Using ANSI C63.10:2013, ANSI C63.10:2020)

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1342	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Conducted Emission Test (Unintentional Radiators)	47 CFR, FCC Part 15 B (Using ANSI C63.4:2014)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1343	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Conducted Emission Test (Unintentional Radiators)	47 CFR, FCC Part 18 (Using MP-5:1986)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1344	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Accumulated Transmit Time, Frequency Occupation and Hopping Sequence	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1345	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Accumulated Transmit Time, Frequency Occupation and Hopping Sequence	RSS-247 ISSUE 3, AUGUST 2023

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1346	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Bandwidth outside the frequency band	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1347	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Bandwidth outside the frequency band	RSS-247 ISSUE 3, AUGUST 2023

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1348	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection _Non-Occupancy Period	47 CFR, FCC Parts 15 E (Using ANSI C63.10:2013, ANSI C63.10:2020, including DFS as per FCC KDB 905462 D02 (v02))

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1349	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection_Channel Availability Check Time	47 CFR, FCC Parts 15 E (Using ANSI C63.10:2013, ANSI C63.10:2020, including DFS as per FCC KDB 905462 D02 (v02))

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1350	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection_DFS Detection Threshold	47 CFR, FCC Parts 15 E (Using ANSI C63.10:2013, ANSI C63.10:2020, including DFS as per FCC KDB 905462 D02 (v02))

National Accreditation Board for Testing and Calibration Laboratories

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1351	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection_U-NII Detection Bandwidth	47 CFR, FCC Parts 15 E (Using ANSI C63.10:2013, ANSI C63.10:2020, including DFS as per FCC KDB 905462 D02 (v02))

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1352	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Channel availability check time	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1353	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Channel availability check time	RSS-247 ISSUE 3, AUGUST 2023

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1354	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Channel closing transmission time	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1355	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Channel closing transmission time	RSS-247 ISSUE 3, AUGUST 2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1356	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Channel move time	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1357	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Channel move time	RSS-247 ISSUE 3, AUGUST 2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1358	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-In-service monitoring	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1359	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-In-service monitoring	RSS-247 ISSUE 3, AUGUST 2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1360	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Non-occupancy period:	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1361	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Non-occupancy period:	RSS-247 ISSUE 3, AUGUST 2023

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1362	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ EIRP (Equivalent isotopically radiated power)	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1363	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ EIRP (Equivalent isotopically radiated power)	RSS-247 ISSUE 3, AUGUST 2023

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1364	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Frequency error & Frequency stability	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1365	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Frequency error & Frequency stability	RSS-247 ISSUE 3, AUGUST 2023

National Accreditation Board for Testing and Calibration Laboratories

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1366	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Frequency Hoping Channel	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1367	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Frequency Hoping Channel	RSS-247 ISSUE 3, AUGUST 2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1368	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Occupied Channel Bandwidth/Channel Bandwidth	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1369	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Occupied Channel Bandwidth/Channel Bandwidth	RSS-247 ISSUE 3, AUGUST 2023

National Accreditation Board for Testing and Calibration Laboratories

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1370	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Power Spectral density	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1371	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Power Spectral density	RSS-247 ISSUE 3, AUGUST 2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1372	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter RF Output Power	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1373	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter RF Output Power	RSS-247 ISSUE 3, AUGUST 2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1374	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter Spurious Emission	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1375	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter Spurious Emission	RSS-247 ISSUE 3, AUGUST 2023

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1376	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter Unwanted emission outside band	RSS-247 ISSUE 2, FEBRUARY 2017 (including DFS as per FCC KDB Procedure 905462 or the DFS test procedure in the ETSI EN 301 893)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1377	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter Unwanted emission outside band	RSS-247 ISSUE 3, AUGUST 2023

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1378	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Radiated Emission Test	RSS-247 ISSUE 2, FEBRUARY 2017

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1379	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Radiated Emission Test	RSS-247 ISSUE 3, AUGUST 2023

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1380	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Radiated Emission Test (Intentional Radiators)	47 CFR, FCC Part 18 (Using MP-5:1986)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1381	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Radiated Emission Test (Intentional Radiators)	47 CFR, FCC Parts 15 C, E, F (Using ANSI C63.10:2013, ANSI C63.10:2020)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1382	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Radiated Emission Test (Unintentional Radiators)	47 CFR, FCC Part 15 B (Using ANSI C63.4:2014)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1383	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Radiated Emission Test (Unintentional Radiators)	47 CFR, FCC Part 18 (Using MP-5:1986)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1384	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Conducted Emission Test	ITU-T K.48 (09/06)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1385	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Conducted RF Susceptibility Test	ITU-T K.43 (07/09)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1386	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Conducted RF Susceptibility Test	ITU-T K.48 (09/06)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1387	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Electrical Fast Transient (EFT)	ITU-T K.43 (07/09)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1388	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Electrical Fast Transient (EFT)	ITU-T K.48 (09/06)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1389	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Electrostatic Discharge Immunity Test	ITU-T K.21 (07/2019)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1390	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Electrostatic Discharge Immunity Test	ITU-T K.21 (08/2022)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1391	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Electrostatic Discharge Immunity Test	ITU-T K.43 (07/09)

National Accreditation Board for Testing and Calibration Laboratories

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1392	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Electrostatic Discharge Immunity Test	ITU-T K.45 (10/2019)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1393	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Electrostatic Discharge Immunity Test	ITU-T K.45 (11/2022)

National Accreditation Board for Testing and Calibration Laboratories

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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1394	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Electrostatic Discharge Immunity Test	ITU-T K.48 (09/06)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	395 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1395	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	High Energy / Telecom Surge Immunity Test	ITU-T K.20 (06/2021)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	396 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1396	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	High Energy / Telecom Surge Immunity Test	ITU-T K.20 (11/2022)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	397 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1397	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	High Energy / Telecom Surge Immunity Test	ITU-T K.21 (07/2019)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	398 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1398	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	High Energy / Telecom Surge Immunity Test	ITU-T K.21 (08/2022)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	399 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1399	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	High Energy / Telecom Surge Immunity Test	ITU-T K.43 (07/09)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1400	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	High Energy / Telecom Surge Immunity Test	ITU-T K.45 (10/2019)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	401 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1401	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	High Energy / Telecom Surge Immunity Test	ITU-T K.45 (11/2022)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1402	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	High Energy / Telecom Surge Immunity Test	ITU-T K.48 (09/06)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	403 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1403	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Adaptivity	ETSI EN 301 893 V2.2.0 Cl. 4.2.7 & 5.4.9

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1404	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Adjacent channel selectivity	ETSI EN 301 893 V2.2.0 Cl. 4.2.9 & 5.4.11

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1405	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Adjacent channel selectivity - in band	ETSI EN 300 330-2 V1.6.1 Cl. 4.2.2.1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1406	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Duty Cycle	ETSI EN 301 893 V2.2.0 Cl. 5.4.2.2

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1407	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Channel shutdown	ETSI EN 301 893 V2.2.0 Cl. 4.2.6.2.5 & 5.4.8

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1408	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Channel Shutdown	ETSI EN 302 502 V2.1.3 Cl. 4.2.6.2.3 & 5.4.6.2.1.7

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1409	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-in-service monitoring	ETSI EN 301 893 V2.2.0 Cl. 4.2.6.2.4 & 5.4.8

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1410	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-In-Service Monitoring	ETSI EN 302 502 V2.1.3 Cl. 4.2.6.2.2 & 5.4.6.2.1.6

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1411	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Non-occupancy period	ETSI EN 301 893 V2.2.0 Cl. 4.2.6.2.6 & 5.4.8

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1412	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Non-Occupancy Period	ETSI EN 302 502 V2.1.3 Cl.4.2.6.2.4

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1413	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Off-channel CAC	ETSI EN 301 893 V2.2.0 Cl. 4.2.6.2.3 & 5.4.8

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1414	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Uniform spreading	ETSI EN 301 893 V2.2.0 Cl.4.2.6.2.7 & 5.4.8

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1415	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Nominal centre frequency	ETSI EN 301 893 V2.2.0 Cl.4.2.1 & 5.4.2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1416	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Nominal channel bandwidth and occupied bandwidth	ETSI EN 301 893 V2.2.0 Cl. 4.2.2 & 5.4.3

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1417	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Power Spectral density	ETSI EN 301 893 V2.2.0 Cl. 4.2.3 & 5.4.4

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1418	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Receiver Blocking	ETSI EN 301 893 V2.2.0 Cl. 4.2.8 & 5.4.10

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1419	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Receiver Spurious Emission	ETSI EN 300 330-2 V1.6.1 Cl. 4.2.2.3

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1420	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Receiver Spurious Emissions	ETSI EN 301 893 V2.2.0 Cl. 4.2.5 & 5.4.7

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1421	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ RF output power	ETSI EN 301 893 V2.2.0 Cl. 4.2.3 & 5.4.4

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1422	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter Power Control (TPC)	ETSI EN 301 893 V2.2.0 Cl. 4.2.3 & 5.4.4

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1423	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter spurious and out-of-band emissions	ETSI EN 300 330-2 V1.6.1 Cl 4.2.1.4

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1424	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter Spurious Emission	ETSI EN 300 330-2 V1.6.1 Cl. 4.2.1.4

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1425	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter Unwanted emission outside band	ETSI EN 300 330-2 V1.6.1 Cl. 4.2.1.4

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1426	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter unwanted emissions outside the transmitter's operating band	ETSI EN 301 893 V2.2.0 Cl. 4.2.4.1 & 5.4.5

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1427	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter unwanted emissions within the transmitter's operating bands	ETSI EN 301 893 V2.2.0 Cl. 4.2.4.2 & 5.4.6

National Accreditation Board for Testing and Calibration Laboratories

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1428	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Radiated Emission Test	ITU-T K.48 (09/06)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1429	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Radiated Emission Test	ITU-T K.60 (07/2023)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1430	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Radiated Emission Test	ITU-T K.60 (12/15)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1431	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	RF Radiated Susceptibility Test	ITU-T K.43 (07/09)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1432	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	RF Radiated Susceptibility Test	ITU-T K.48 (09/06)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1433	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Voltage dips, short interruption & voltage variations Immunity Test	ITU-T K.43 (07/09)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1434	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Voltage dips, short interruption & voltage variations Immunity Test	ITU-T K.48 (09/06)

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1435	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices •Media Gateway • DSL Equipments • Signalling Gateway •Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network •Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Conducted Emission Test	TEC/SD/DD/EMC-221/05/OCT

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1436	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices •Media Gateway • DSL Equipments • Signalling Gateway •Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network •Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Conducted RF Susceptibility Test	TEC/SD/DD/EMC-221/05/OCT

National Accreditation Board for Testing and Calibration Laboratories

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1437	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices •Media Gateway • DSL Equipments • Signalling Gateway •Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network •Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Electrical Fast Transient (EFT)	TEC/SD/DD/EMC-221/05/OCT

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1438	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices •Media Gateway • DSL Equipments • Signalling Gateway •Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network •Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Electrostatic Discharge Immunity Test	TEC/SD/DD/EMC-221/05/OCT

National Accreditation Board for Testing and Calibration Laboratories

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1439	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices •Media Gateway • DSL Equipments • Signalling Gateway •Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network •Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	High Energy / Telecom Surge Immunity Test	TEC/SD/DD/EMC-221/05/OCT

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1440	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices •Media Gateway • DSL Equipments • Signalling Gateway •Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network •Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Radiated Emission Test	TEC/SD/DD/EMC-221/05/OCT

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1441	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices •Media Gateway • DSL Equipments • Signalling Gateway •Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network •Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	RF Radiated Susceptibility Test	TEC/SD/DD/EMC-221/05/OCT

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1442	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices •Media Gateway • DSL Equipments • Signalling Gateway •Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network •Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Voltage dips, short interruption & voltage variations Immunity Test (AC/DC)	TEC/SD/DD/EMC-221/05/OCT

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1443	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio •Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices •Media Gateway • DSL Equipments • Signalling Gateway •Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network •Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Electrical Fast Transient (EFT)	ITU-T K.63 (02/2004)

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1444	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio •Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices •Media Gateway • DSL Equipments • Signalling Gateway •Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network •Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Radiated Emission Test	ITU-T K.63 (02/2004)

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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1445	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Other_Adaptive Power Control	ETSI EN 300 220-2 V3.2.1 Cl. 4.3.9

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	446 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1446	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Other_TX behaviour under Low Voltage Conditions	ETSI EN 300 220-2 V3.2.1 Cl. 4.3.8

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	447 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1447	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Unwanted emission outside band	ETSI EN 300 220-2 V3.2.1 Cl. 4.2.2

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	448 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1448	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Accumulated Transmit Time, Frequency Occupation and Hopping Sequence	ETSI EN 300 328 V2.2.2 Cl. 4.3.1.4

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	449 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1449	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Adaptivity	ETSI EN 300 328 V2.2.2 Cl. 4.3.1.7 & 4.3.2.6

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	450 of 578
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1450	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Adjacent Channel Power	ETSI EN 300 220-2 V3.2.1 Cl. 4.3.7

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	451 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1451	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Adjacent Channel Power	ETSI EN 300 220-2 V3.2.1 Cl. 4.3.7

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	452 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1452	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Designation of centre frequencies and frequency error	ETSI EN 302 502 V2.1.3 Cl. 4.2.1 & 5.4.2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1453	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Duty Cycle	ETSI EN 300 220-2 V3.2.1 Cl. 4.3.3

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	454 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1454	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Duty Cycle	ETSI EN 302 502 V2.1.3 Cl. 5.4.3.2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	455 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1455	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Duty Cycle, Tx-sequence, Tx-gap	ETSI EN 300 328 V2.2.2 Cl. 4.3.1.3 & 4.3.2.4

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	456 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1456	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Channel Availability Check	ETSI EN 301 893 V2.2.0 Cl. 4.2.6.2.2 & 5.4.8

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	457 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1457	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Dynamic Frequency Selection-Channel availability check and channel revalidation period	ETSI EN 302 502 V2.1.3 Cl. 4.2.6.2.1 & 5.4.6.2.1.2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	458 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1458	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Effective Radiated Power for Transmitter	ETSI EN 300 220-2 V3.2.1 Cl. 4.3.1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	459 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1459	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ EIRP (Equivalent isotopically radiated power)	ETSI EN 302 502 V2.1.3 Cl. 4.2.2

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1460	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ EIRP spectral density	ETSI EN 302 502 V2.1.3 Cl 4.2.2 & 5.4.3

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1461	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Hopping Frequency Separation	ETSI EN 300 328 V2.2.2 Cl. 4.3.1.5

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1462	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Maximum e.r.p. power spectral density	ETSI EN 300 220-2 V3.2.1 Cl. 4.3.2

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1463	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Occupied Channel Bandwidth/Channel Bandwidth	ETSI EN 300 220-2 V3.2.1 Cl. 4.3.4

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1464	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Occupied Channel Bandwidth/Channel Bandwidth	ETSI EN 300 328 V2.2.2 Cl. 4.3.2.7 & 4.3.1.8

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	465 of 578
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1465	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Operating Frequency	ETSI EN 300 220-2 V3.2.1 Cl. 4.2.1

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1466	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Power Spectral density	ETSI EN 300 328 V2.2.2 Cl. 4.3.2.3

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1467	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Receiver Blocking	ETSI EN 300 328 V2.2.2 Cl. 4.3.1.12 & 4.3.2.11

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1468	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Receiver Blocking	ETSI EN 302 502 V2.1.3 Cl 4.2.7

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1469	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Receiver Spurious Emission	ETSI EN 300 328 V2.2.2 Cl. 4.3.1.11 & 4.3.2.10

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1470	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Receiver Spurious Emission	ETSI EN 302 502 V2.1.3 Cl. 4.2.5 & 5.4.5

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-5992	**Page No**	471 of 578
Validity	21/07/2024 to 20/07/2026	**Last Amended on**	18/08/2025

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1471	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ RF output power	ETSI EN 300 328 V2.2.2 Cl. 4.3.1.2 & 4.3.2.2

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1472	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transient power	ETSI EN 300 220-2 V3.2.1 Cl. 4.3.6

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1473	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter Power Control (TPC)	ETSI EN 302 502 V2.1.3 Cl. 4.2.4 & 5.4.3

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1474	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter RF Output Power	ETSI EN 300 220-2 V3.2.1 Cl. 4.3.1

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1475	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter RF Output Power	ETSI EN 302 502 V2.1.3 Cl. 4.2.2 & 5.4.3

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1476	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter Spurious Emission	ETSI EN 300 220-2 V3.2.1

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1477	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter unwanted emissions in the out-of-band domain	ETSI EN 300 328 V2.2.2 Cl. 4.3.1.9 & 4.3.2.8

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1478	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter unwanted emissions in the spurious domain	ETSI EN 300 328 V2.2.2 Cl. 4.3.1.10 & 4.3.2.9

SCOPE OF ACCREDITATION

Laboratory Name :	TARANG LABS-PRODUCT QUALIFICATION AND COMPLIANCE PLANET, WIPRO LTD, SURVEY NO.70,77,78/8A, DODDA KANNELLI, BENGALURU, KARNATAKA, INDIA		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1479	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter unwanted emissions outside the 5 725 MHz to 5 875 MHz band	ETSI EN 302 502 V2.1.3 Cl. 4.2.3.1 & 5.4.4.1

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1480	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Transmitter unwanted emissions within the 5 725 MHz to 5 875 MHz band	ETSI EN 302 502 V2.1.3 Cl. 4.2.3.2 5.4.4.2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1481	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Others_ Tx Out of Band Emissions	ETSI EN 300 220-2 V3.2.1 Cl. 4.3.5

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1482	ELECTRONICS- EMC TEST FACILITY	Wire Telephone Equipment • G3 Fax Machine • Modem • Cordless Telephone • ISDN Customer Premises Equipment • Private Automatic Branch Exchange • HF Radio • Conferencing and Presentation Equipment • Mobile Radio Trunking System • Conferencing Equipment • VHF UHF Radio System Equipments • Equipments Operating in 2.4 GHz and 5 GHz Band • IP Terminal • Point of Sale Devices • Media Gateway • DSL Equipments • Signalling Gateway • Session Border Controller • Softswitch • Repeater for Cellular Network • Base Station for Cellular Network • Compact Cellular Network • Mobile Handset • PON Family of Broadband Equipments • Transmission Terminal Equipment • IoT Gateway • Tracking Device • Smart Electricity Meter • Smart Watch • Smart Camera • Satellite Communication Equipments • LAN Switch • Router • End Point Device for Environmental MonitoringFeedback Device• Media Gateway, Infiband Switch• IP Multimedia Conferencing Equipment• IP Security Equipment• Optical Fibre Cable• Precision Timing Control• PTP PMP Microwave	Voltage dips, short interruption & voltage variations Immunity Test	TEC/EMI/TEL-001/01/FEB
1483	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Airborne Equipment	High temperature test	DO 160G (Section 4.5.3 & 4.5.4)
1484	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Airborne Equipment	Humidity Test	DO 160G:2010 Section 6
1485	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Airborne Equipment	Low Air Pressure Test / Altitude Test	DO-160G Section 4 Clause 4.6.1
1486	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Airborne Equipment	Low Temperature Test	DO 160G Section 4.5.1 & 4.5.2
1487	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Airborne Equipment	Operational Shock Test & Crash Safety Test (Impulse)	DO-160G Section 7
1488	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Airborne Equipment	Salt Fog Test	DO 160G: 2010 Section 14

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1489	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Airborne Equipment	Temperature Cycling Test (Temperature Varaiation Test)	DO-160G Section 5
1490	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Airborne Equipment	Vibration Test	DO-160G Section 8
1491	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Airborne Equipment	Vibration Test	DO-160G Section 8
1492	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Bump Test	IEC 60068-2-27
1493	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Change of Temperature Test	IEC 60068-2-14 Test Nb
1494	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Cold Test	IEC 60068-2-1
1495	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Cold Test	IS/IEC 60068-2-1

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1496	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Composite Temperature / Humidity Cyclic Test	IEC 60068-2-38
1497	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Damp Heat (Cyclic) Test	IS 9000 Part 5 Section 1 & 2
1498	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Damp Heat Test, Cyclic	IEC 60068-2-30
1499	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Damp Heat, Steady State Test	IEC 60068-2-78
1500	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Damp Heat, Steady State Test	IS 9000 Part 4

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1501	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Dry Heat Test	IEC 60068-2-2
1502	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Low Air Pressure Test / Altitude Test	IEC 60068-2-13
1503	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Low Air Pressure Test / Altitude Test	IEC 60068-2-39
1504	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Low Air Pressure Test / Altitude Test	IS: 9000 Part 13
1505	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	salt fog Test	ISO 11997-1: 2017 Cycle A, C & D

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1506	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Salt Mist Test	IEC 60068-2-11
1507	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Salt Mist Test	IS 9000 Part 11
1508	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Salt Mist Test, Cyclic	IEC 60068-2-52
1509	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Salt Mist Test, Cyclic	ISO 14993
1510	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Salt Spray Test	ISO 9227:2022 Section 5.2.2

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1511	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Salt Spray Test (Salt Fog Test)	ASTM B117
1512	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Shock Test	IEC 60068-2-27
1513	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Thermal Shock Test (Rapid change of temperature)	IEC 60068-2-14Test Na
1514	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Vibration Test	IEC 60068-2-64
1515	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Vibration Test	IEC 60068-2-64

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1516	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Vibration Test	IEC 60068-2-80
1517	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Vibration Test	IEC 60068-2-80
1518	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Vibration Test (Sine)	IEC 60068-2-6
1519	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Vibration Test (Sine)	IEC 60068-2-6
1520	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products. complete, filled transport packages and unit loads transported in pressurized aircraft	Low Air Pressure Test / Altitude Test	ISO 2873
1521	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipment, component parts /devices used for Military or defense	High Temperature Test	JSS 55555 Test Number 17

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1522	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipment, component parts /devices used for Military or defense	High Temperature Test	MIL PRF 28800F
1523	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipment, component parts /devices used for Military or defense	High Temperature Test	MIL-STD-810H Method 501.7
1524	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Bump Test	JSS 55555: 2020 Test Number 5
1525	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Corrosion (Salt/Salt Fog) Test	JSS 55555: 2020 Test Number 9
1526	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Cyclic Damp Heat Test	MIL PRF 28800F
1527	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Damp Heat Test	JSS 55555: 2020 Test Number 10
1528	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Driving Rain Test	JSS 55555 Test Number 12
1529	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Functional Shock Test	MIL-PRF-28800F Clause 4.5.5.4.1
1530	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Humidity (Steady State) Test	MIL-STD-202H: 2015 Method 103
1531	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Humidity Test	MIL 810H:2019 Method 507.6
1532	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Immersion Test	JSS 55555: 2020 Test Number 19 Test Condition A to D
1533	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Low Air Pressure Test / Altitude Test	JSS 55555 Test Number 3

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1534	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Low Air Pressure Test / Altitude Test	MIL PRF 28800F Section 4.5.5.2
1535	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Low Air Pressure Test / Altitude Test	MIL-STD-202H Method 105 Test Condition : A to C & F
1536	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Low Air Pressure Test / Altitude Test	MIL-STD-810H Method 500.6 Procedure I & II
1537	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Low Temperature Test	JSS 55555 Test Number 20
1538	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Low Temperature Test	MIL PRF 28800F
1539	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Low Temperature Test	MIL-STD-810H Method 502.7
1540	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Rapid Temperature Cycling (Thermal Shock) Test	JSS 55555 Test Number 22
1541	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Salt Fog Test	MIL PRF 28800F: 1996 Section 4.5.6.2
1542	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Salt Fog Test	MIL-STD-810H: 2019 Method 509.7
1543	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Salt Spray Test(Corrosion) Test	MIL-STD-202H: 2015 Method 101
1544	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Shock Test	JSS 55555 Test Number 24 Procedure 2
1545	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Shock Test	MIL-STD-202H Method 213

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1546	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Shock Test	MIL-STD-810H Method 516.8
1547	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Temperature Cycling Test	MIL-HDBK-2164A Clause: 5.1.2
1548	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Temperature Shock Test	MIL-STD-810H Method 503.7
1549	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Thermal Shock Test	MIL-STD-202H Method 107
1550	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Tropical Exposure	JSS 55555 Test Number 27
1551	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Vibration Test	JSS 55555 Test Number 28
1552	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Vibration Test	JSS 55555 Test Number 28
1553	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Vibration Test	MIL-HDBK-2164A Clause: 5.2.3.1.1
1554	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Vibration Test	MIL-HDBK-2164A Clause: 5.2.3.1.1
1555	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Vibration Test	MIL-PRF-28800F
1556	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Vibration Test	MIL-PRF-28800F
1557	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Vibration Test	MIL-STD-202H Method 201 & 204

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1558	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Vibration Test	MIL-STD-202H Method 201 & 204
1559	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Vibration Test	MIL-STD-810H Method 514.8
1560	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electrical & Electronic Equipmet, component parts /devices used for Military or defense	Vibration Test	MIL-STD-810H Method 514.8
1561	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronic assembles, mechanical assemblies, electro-mechanical assemblies, Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Combined Temperature & Vibration, HALT & HASS	QualMark HALT Testing Guidelines Doc. 933-0336 Rev 4
1562	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical equipment, Components and other articles used in vehicles	Low Air Pressure Test / Altitude Test	SAE J1455 Clause 4.9
1563	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical equipment, Components and other articles used in vehicles	Low Temperature Test	SAE J1455 Section 4.1
1564	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical equipment, Components and other articles used in vehicles	Salt Spray (Fog) Test	SAE J1455: 2017 Section 4.3.3.1
1565	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical equipment, Components and other articles used in vehicles	Shock Test	SAE J 1455 Clause 4.11.3.4 & 4.11.3.5
1566	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical equipment, Components and other articles used in vehicles	Temperature Cycle Test	SAE J1455 Section 4.1.3.1
1567	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical equipment, Components and other articles used in vehicles	Temperature Test	SAE J1455 Section 4.1
1568	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical equipment, Components and other articles used in vehicles	Thermal Shock Test	SAE J1455: 2017 Clause 4.1.3.2

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1569	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical equipment, Components and other articles used in vehicles	Vibration Test	SAE J1455 Clause: 4.10
1570	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Electronics & Electrical equipment, Components and other articles used in vehicles	Vibration Test	SAE J1455 Clause: 4.10
1571	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Enclosures of electric, electronic and other equipment used in Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Protection against ingress of Dust - IP5X and IP6X	IEC 60529: 1989+A1:1999+A2:2013 IP Code IP5X & IP6X
1572	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Enclosures of electric, electronic and other equipment used in Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Protection against ingress of Dust - IP5X and IP6X	IEC 60529: 1989+A1:1999+A2:2013/COR1:2013/COR2:2015 IP Code IP5X & IP6X
1573	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Enclosures of electric, electronic and other equipment used in Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Protection against ingress of Water - IPX1 to IPX8	IEC 60529: 1989+A1:1999+A2:2013 IP Code IPX1 to IPX8

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1574	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Enclosures of electric, electronic and other equipment used in Components, equipment and other articles used in IT/ Domestic/Commercial/Industrial/ Automation/ Scientific/Medical/ Aerospace/Automotive/Defense/Military/Avionics/Telecom/Consumer/ Household/ Machinery/Test and Measurement / Laboratory/Locomotive / Wireless Products	Protection against ingress of Water - IPX1 to IPX8	IEC 60529: 1989+A1:1999+A2:2013/COR1:2013/COR2:2015 IP Code IPX1 to IPX8
1575	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	measuring relays and protection equipment(with or without contacts)	Bump Test	IEC 60255-21-2
1576	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	measuring relays and protection equipment(with or without contacts)	Shock Response Test and Shock Withstand Test	IEC 60255-21-2
1577	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	measuring relays and protection equipment(with or without contacts)	Vibration Response Test & Response Endurance Test	IEC 60255-21-1
1578	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	measuring relays and protection equipment(with or without contacts)	Vibration Response Test & Response Endurance Test	IEC 60255-21-1
1579	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	Bump Test	JSS 5855-11 : 2019 Test No. 3
1580	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	Corrosion (Salt/Salt Fog) Test	JSS 5855-11: 2019 Test Number 5
1581	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	Damp Heat Test	JSS 5855-11: 2019 Test Number 6
1582	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	Driving Rain Test	JSS 5855-11 Test Number 7
1583	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	High Temperature Test	JSS 5855-11 Test Number 10
1584	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	Immersion Test	JSS 5855-11: 2019 Test Number 11 Test Condition A to D

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1585	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	Low Air Pressure Test / Altitude Test	JSS 5855-11 Test Number 1
1586	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	Low Temperature Test	JSS 5855-11 Test Number 12
1587	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	Rapid Temperature Cycle (Thermal Shock) Test	JSS 5855-11 Test Number 14
1588	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	Shock Test	JSS 5855-11 Test Number 16 Procedure 2
1589	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	Tropical Exposure	JSS 5855-11 Test Number 19
1590	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	Vibration Test	JSS 5855-11 Test Number 20
1591	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Optical & Electro-Optical Instruments/Devices and Associated Systems used for Military or defense	Vibration Test	JSS 5855-11 Test Number 20
1592	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock -all electronic equipment for control, regulation, protection, supply, etc., installed on rail vehicles	Dry Heat Test	IEC 60571 Clause 12.2.5
1593	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock -all electronic equipment for control, regulation, protection, supply, etc., installed on rail vehicles	Cold Start Test	IEC 60571 Section 12.2.4
1594	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock -all electronic equipment for control, regulation, protection, supply, etc., installed on rail vehicles	Damp Heat Test, Cyclic	IEC 60571: 2012 Section 12.2.6
1595	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock -all electronic equipment for control, regulation, protection, supply, etc., installed on rail vehicles	Low temperature storage test	IEC 60571 Section 12.2.15

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1596	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock -all electronic equipment for control, regulation, protection, supply, etc., installed on rail vehicles	Salt Mist Test	IEC 60571: 2012 Section 12.2.11
1597	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock -all electronic equipment for control, regulation, protection, supply, etc., installed on rail vehicles	Shock Test	IEC 60571 Clause: 12.2.12
1598	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock -all electronic equipment for control, regulation, protection, supply, etc., installed on rail vehicles	Vibration Test	IEC 60571 Clause 12.2.12
1599	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications - Electronic equipment used on rolling stock -all electronic equipment for control, regulation, protection, supply, etc., installed on rail vehicles	Vibration Test	IEC 60571 Clause 12.2.12
1600	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications – Rolling stock equipment (pneumatic, electrical and electronic equipment/components)	Shock Test	IEC 61373
1601	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications – Rolling stock equipment (pneumatic, electrical and electronic equipment/components)	Vibration Test	IEC 61373
1602	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications – Rolling stock equipment (pneumatic, electrical and electronic equipment/components)	Vibration Test	IEC 61373
1603	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications — Rolling stock — Electronic equipment	Cyclic Damp Heat Test	BS EN 50155: 2021 Clause: 13.4.8
1604	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications — Rolling stock — Electronic equipment	Dry Heat Test	BS EN 50155 Clause 13.4.5
1605	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications — Rolling stock — Electronic equipment	Low Temperature Test & Low Temperature Storage Test	BS EN 50155 Section 13.4.4 & 13.4.6
1606	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications — Rolling stock — Electronic equipment	Salt Mist Test	BS EN 50155: 2021 Section 13.4.13

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1607	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications — Rolling stock — Electronic equipment	Shock Test	BS EN 50155 Clause 13.4.10.3
1608	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications — Rolling stock — Electronic equipment	Thermal Cycling & Temperature Variation Test	BS EN 50155 Clause 13.4.11 & 13.4.12
1609	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications — Rolling stock — Electronic equipment	Thermal Shock Test (Rapid Temperature Variation Test)	BS EN 50155 Section 13.4.12
1610	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications — Rolling stock — Electronic equipment	Vibration Test	BS EN 50155 Clause 13.4.10.2 & 13.4.10.4
1611	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Railway applications — Rolling stock — Electronic equipment	Vibration Test	BS EN 50155 Clause 13.4.10.2 & 13.4.10.4
1612	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Road vehicles — electric and electronic equipment, systems and components for vehicles including electric propulsion systems and components with maximum working voltages according to voltage class B.	Composite Temperature / Humidity Cyclic Test	ISO 16750-4:2023 Section 5.6.2.3
1613	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Road vehicles — electric and electronic equipment, systems and components for vehicles including electric propulsion systems and components with maximum working voltages according to voltage class B.	Damp heat cyclic test	ISO 16750-4: 2023 Section 5.6
1614	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Road vehicles — electric and electronic equipment, systems and components for vehicles including electric propulsion systems and components with maximum working voltages according to voltage class B.	Damp Heat, Steady-State Test	ISO 16750-4: 2023 Section 5.7
1615	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Road vehicles — electric and electronic equipment, systems and components for vehicles including electric propulsion systems and components with maximum working voltages according to voltage class B.	High Temperature Test	ISO 16750-4 Section 5.1.2

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1616	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Road vehicles — electric and electronic equipment, systems and components for vehicles including electric propulsion systems and components with maximum working voltages according to voltage class B.	Low Temperature Test	ISO 16750-4 Section 5.1.1
1617	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Road vehicles — electric and electronic equipment, systems and components for vehicles including electric propulsion systems and components with maximum working voltages according to voltage class B.	Mechanical shock Test	ISO 16750-3 Section 4.2
1618	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Road vehicles — electric and electronic equipment, systems and components for vehicles including electric propulsion systems and components with maximum working voltages according to voltage class B.	Rapid change of temperature Test (Thermal shock Test)	IS0 16750-4 Section 5.3.2
1619	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Road vehicles — electric and electronic equipment, systems and components for vehicles including electric propulsion systems and components with maximum working voltages according to voltage class B.	Salt Spray Test	ISO 16750-4: 2023 Section 5.5
1620	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Road vehicles — electric and electronic equipment, systems and components for vehicles including electric propulsion systems and components with maximum working voltages according to voltage class B.	Temperature Cycling Test	IS0 16750-4 Section 5.3.1
1621	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Road vehicles — electric and electronic equipment, systems and components for vehicles including electric propulsion systems and components with maximum working voltages according to voltage class B.	Temperature step test	ISO 16750-4 Section 5.2
1622	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Road vehicles — electric and electronic equipment, systems and components for vehicles including electric propulsion systems and components with maximum working voltages according to voltage class B.	Vibration Test	ISO 16750-3 Clause 4.1
1623	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Road vehicles — electric and electronic equipment, systems and components for vehicles including electric propulsion systems and components with maximum working voltages according to voltage class B.	Vibration Test	ISO 16750-3 Clause 4.1

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1624	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication Equipment	Damp Heat (Steady State) Test	ETSI EN 300 019-2-4
1625	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	Bump Test	QM 333: 2010 Test No. 13 Clause : 3.13.1
1626	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	Damp Heat (Steady State) Test	QM 333: 2010 Test No. 5
1627	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	High Temperature (Dry Heat Cycle) Test	QM 333 Test No.2
1628	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	Low Air Pressure Test / Altitude Test	QM 333 Test No. 7 Procedure 3 Clause 3.7.6
1629	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	Low Temperature (Cold) Cycle Test	QM 333 Test No. 1
1630	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	Rain Test	QM 333 Test No. 14
1631	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	Rapid Temperature Cycling Test	QM 333: 2010 Test No. 4
1632	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	Salt Spray Test (Corrosion)	QM 333: 2010 Test No. 9
1633	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	Tropical Exposure (Damp Heat Cyclic)	QM 333 Test No. 3
1634	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	Tropical Exposure (Damp Heat Cyclic)	QM 333: 2010 Test No. 3
1635	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	Vibration Test	QM 333 Test No. 6

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1636	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	Vibration Test	QM 333 Test No. 6
1637	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunication equipment and all other type of equipment used in Telecom Network	Water Immersion Test	QM 333: 2010 Test No. 8
1638	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Change of Temperature Test	ETSI EN 300 019-2-1
1639	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Change of Temperature Test	ETSI EN 300 019-2-2
1640	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Change of Temperature Test	ETSI EN 300 019-2-3
1641	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Change of Temperature Test	ETSI EN 300 019-2-4
1642	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Damp Heat (Cyclic) Test	ETSI EN 300 019-2-1
1643	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Damp Heat (Cyclic) Test	ETSI EN 300 019-2-2
1644	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Damp Heat (Cyclic) Test	ETSI EN 300 019-2-3
1645	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Damp Heat (Cyclic) Test	ETSI EN 300 019-2-4
1646	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Damp Heat (Steady State) Test	ETSI EN 300 019-2-1
1647	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Damp Heat (Steady State) Test	ETSI EN 300 019-2-2

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1648	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Damp Heat (Steady State) Test	ETSI EN 300 019-2-3
1649	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	High Temperature Test	ETSI EN 300 019-2-1
1650	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	High Temperature Test	ETSI EN 300 019-2-2
1651	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	High Temperature Test	ETSI EN 300 019-2-3
1652	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	High Temperature Test	ETSI EN 300 019-2-4
1653	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Low Temperature Test	ETSI EN 300 019-2-1
1654	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Low Temperature Test	ETSI EN 300 019-2-2
1655	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Low Temperature Test	ETSI EN 300 019-2-3
1656	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Low Temperature Test	ETSI EN 300 019-2-4
1657	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Salt Spray Test	EN ETSI 300019-2-4
1658	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Shock Test	ETSI EN 300 019-2-1
1659	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Shock Test	ETSI EN 300 019-2-2

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1660	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Shock Test	ETSI EN 300 019-2-3
1661	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Shock Test	ETSI EN 300 019-2-4
1662	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Vibration Test	ETSI EN 300 019-2-1
1663	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Vibration Test	ETSI EN 300 019-2-1
1664	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Vibration Test	ETSI EN 300 019-2-2
1665	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Vibration Test	ETSI EN 300 019-2-2
1666	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Vibration Test	ETSI EN 300 019-2-3
1667	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Vibration Test	ETSI EN 300 019-2-3
1668	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Vibration Test	ETSI EN 300 019-2-4
1669	ELECTRONICS-ENVIRONMENTAL TEST FACILITY	Telecommunications Equipment	Vibration Test	ETSI EN 300 019-2-4
1670	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Accessible parts including and Applied parts	Cl. 8.4.2 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1671	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Actuating parts of controls (knob pull and limitation of movement)	Cl 15.4.6 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"

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1672	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Constructional requirements for fire enclosures of Medical equipment	Cl 11.3 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1673	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Creepage Distances and Air Clearances	Cl 8.9 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1674	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Defibrillation Protection	Cl. 8.5.5.1 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1675	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Determination of accessible parts	Cl 5.9.2 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1676	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Dielectric strength	Cl. 8.8.3 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1677	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Excessive temperatures in ME equipment	Cl. 11.1 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1678	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Humidity preconditioning treatment	Cl. 5.7 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1679	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Impedance and currentcarrying capability	Cl 8.6.4 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1680	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Ingress of water or particulate matter into ME equipment and ME systems	Cl 11.6.5 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"

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1681	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Input impedance	Cl 201.12.4.103 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1682	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Instability – Overbalance	Cl 9.4.2 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1683	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Instability from unwanted lateral movement (Including Sliding)	Cl 9.4.3 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1684	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Interruption of Power Supply	Cl 11.8 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1685	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Leakage currents and Patient auxiliary currents	Cl. 8.7.4.5 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1686	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Measurement of Thickness of solid insulation	Cl 8.8.2 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1687	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Mechanical Hazards associated with Moving parts	Cl 9.2.3 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1688	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Mechanical Strength	Cl 15.3 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1689	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Mechanical strength and resistance to heat	Cl 8.8.4.1 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"

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1690	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Medical equipment Identification, Marking and Documents	Cl 7 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1691	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Overflow in Medical equipment	Cl 11.6.2 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1692	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Power input	Cl. 4.11 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1693	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Residual voltage in attachment plug	Cl 8.4.3 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1694	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Single fault condition	Cl 13.2 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1695	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Spillage on Medical Equipment and Medical System	Cl 11.6.3 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1696	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Strength of Patient or Operator support for Suspension systems	Cl 9.8.3 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1697	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Systems with Mechanical protective Devices	Cl 9.8.4 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1698	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Trapping Zone	Cl 9.2.2 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"

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1699	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Electrocardiographs	Working voltage measurement	Cl 8.5.4 "IEC 60601-2-25: 2011 EN 60601-2-25: 2015 IS 13450 : Part 2 : Sec 25: 2018"
1700	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Accessible parts including and Applied parts	IEC 60601-1:2005+AMD1:2012 +AMD2:2020, EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 8.4.2)
1701	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Actuating parts of controls (knob pull and limitation of movement)	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 15.4.6)
1702	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Cleaning and disinfection of Medical equipment and medical Systems	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 11.6.6)
1703	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Constructional requirements for fire enclosures of Medical equipmen	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 11.3)
1704	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Creepage Distances and Air Clearances	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 8.9)
1705	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Defibrillation Protection	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 8.5.5.1)

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1706	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Determination of accessible parts	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 5.9.2 & 8.4.2)
1707	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Dielectric strength	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 8.8.3)
1708	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Durability & marking	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 7.1)
1709	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Excessive temperatures in ME equipment	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 11.1)
1710	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Humidity preconditioning treatment	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 5.7)
1711	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Impedance and currentcarrying capability	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 8.6.4)

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1712	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Ingress of water or particulate matter into ME equipment and ME systems	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 11.6.5)
1713	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Instability – Overbalance	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 9.4.2)
1714	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Instability from unwanted lateral movement (Including Sliding)	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 9.4.3)
1715	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Interruption of Power Supply	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 11.8)
1716	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Leakage currents and Patient auxiliary currents	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 8.7.4.5)
1717	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Measurement of Thickness of solid insulation	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 8.8.2)

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1718	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Mechanical Hazards associated with Moving parts	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 9.2.3)
1719	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Mechanical Strength	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 15.3)
1720	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Mechanical strength and resistance to heat	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 8.8.4.1)
1721	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Overflow in Medical equipment	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 11.6.2)
1722	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Power input	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 4.11)
1723	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Residual voltage in attachment plug	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 8.4.3)

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1724	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Single fault condition	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 13.2)
1725	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Spillage on Medical Equipment and Medical System	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 11.6.3)
1726	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Strength of Patient or Operator support for Suspension systems	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 9.8.3)
1727	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Systems with Mechanical protective Devices	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 9.8.4)
1728	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Trapping Zone Test	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 9.2.2)
1729	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Medical Electrical Equipemnt	Working voltage measurement	IEC 60601-1:2005+AMD1:2012 +AMD2:2020 EN 60601-1:2006 + A11: 2011 + A1:2013+ A12 : 2014+ A2: 2021 (Cl. 8.5.4)
1730	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	General Requirements	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.4

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1731	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Construction of ME Equipment	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.15
1732	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Creepage and Clearance	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.8
1733	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Defibrillation Protection	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.8
1734	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Electric/ Dielectric Strength	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.8
1735	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	General requirements for testing of ME EQUIPMENT	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.5
1736	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Hazardous situations and fault conditions	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.13
1737	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Humidity preconditioning treatment	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.5
1738	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Impedance and currentcarrying capability	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.8
1739	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Ingress of water or particulate matter into ME equipment and ME systems	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.11.6.5
1740	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Instability from unanted lateral movement (Including Sliding)	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.9
1741	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Interruption of Power Supply	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.11.8
1742	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Leakage Current	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.8

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1743	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Measurement of Thickness of solid insulation	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.8
1744	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Mechanical Hazards associated with Moving parts	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.9
1745	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Medical equipment Identification, Marking and Documents	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.7
1746	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Overflow in Medical equipmentt	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.11
1747	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Protection against electrical HAZARDS from ME EQUIPMENT	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.8
1748	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Protection against excessive temperatures and other HAZARDS	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.11
1749	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Protection against mechanical hazards of ME EQUIPMENT and ME SYSTEMS	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.9
1750	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Push Pull Force	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.15
1751	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Sharp edges and corners	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.9
1752	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Steady Force	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.15
1753	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Steel Ball Impact Test	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.15
1754	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Strength of Patient or Operator support for Suspension systems	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.9

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1755	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Stress relief test/ Resistance to heat	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.15
1756	ELECTRONICS-MEDICAL ELECTRICAL EQUIPMENT	Multifunction Patient Monitors	Working voltage measurement	IEC/EN 80601-2-49 (Edition 1.0)Cl. 201.8
1757	ELECTRONICS- SAFETY TESTING FACILITY	Audio Video Similar Electronics Apparatus such as Amplifiers , Buzzers & Ringers , Loud speakers / head phones , Microphones , Cassette players , recorders and its components , CD players , DVD players , Blu Ray Players , LCD ,LED display , others. Audio Video Similar Electronics Apparatus such as Amplifiers , Buzzers & Ringers , Loud speakers / head phones , Microphones , Cassette players , recorders and its components , CD players , DVD players , Blu Ray Players , LCD ,LED display , others.	Stability, Instability, handling and Load	IS 616 (Cl. No.19): 2017
1758	ELECTRONICS- SAFETY TESTING FACILITY	Audio Video Similar Electronics Apparatus such as Amplifiers , Buzzers & Ringers , Loud speakers / head phones , Microphones , Cassette players , recorders and its components , CD players , DVD players , Blu Ray Players , LCD ,LED display , others.	Accessibility Test	IS 616 (Cl. No.-9.0) : 2010
1759	ELECTRONICS- SAFETY TESTING FACILITY	Audio Video Similar Electronics Apparatus such as Amplifiers , Buzzers & Ringers , Loud speakers / head phones , Microphones , Cassette players , recorders and its components , CD players , DVD players , Blu Ray Players , LCD ,LED display , others.	Batteries and battery charging	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 13.2.2)
1760	ELECTRONICS- SAFETY TESTING FACILITY	Audio Video Similar Electronics Apparatus such as Amplifiers , Buzzers & Ringers , Loud speakers / head phones , Microphones , Cassette players , recorders and its components , CD players , DVD players , Blu Ray Players , LCD ,LED display , others.	Durability& Marking Test	IS 616 (Cl. No.5.0): 2017
1761	ELECTRONICS- SAFETY TESTING FACILITY	Audio Video Similar Electronics Apparatus such as Amplifiers , Buzzers & Ringers , Loud speakers / head phones , Microphones , Cassette players , recorders and its components , CD players , DVD players , Blu Ray Players , LCD ,LED display , others.	Earth Bond Test	IS 616 (Cl. No.-15.2)

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1762	ELECTRONICS- SAFETY TESTING FACILITY	Audio Video Similar Electronics Apparatus such as Amplifiers , Buzzers & Ringers , Loud speakers / head phones , Microphones , Cassette players , recorders and its components , CD players , DVD players , Blu Ray Players , LCD ,LED display , others.	Electric/ Dielectric Strength	IS 616 (Cl. No.- 10.4): 2017
1763	ELECTRONICS- SAFETY TESTING FACILITY	Audio Video Similar Electronics Apparatus such as Amplifiers , Buzzers & Ringers , Loud speakers / head phones , Microphones , Cassette players , recorders and its components , CD players , DVD players , Blu Ray Players , LCD ,LED display , others.	Heating/ Temperature	IS 616 (Cl. No.-7.1): 2017
1764	ELECTRONICS- SAFETY TESTING FACILITY	Audio Video Similar Electronics Apparatus such as Amplifiers , Buzzers & Ringers , Loud speakers / head phones , Microphones , Cassette players , recorders and its components , CD players , DVD players , Blu Ray Players , LCD ,LED display , others.	Input Current/ Power Test	IS 616 (Cl. No.-4.2.2): 2017
1765	ELECTRONICS- SAFETY TESTING FACILITY	Audio Video Similar Electronics Apparatus such as Amplifiers , Buzzers & Ringers , Loud speakers / head phones , Microphones , Cassette players , recorders and its components , CD players , DVD players , Blu Ray Players , LCD ,LED display , others.	Insulation Resistance	IS 616 (Cl. No.- 10.4): 2017
1766	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines , Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Determination of accessible Parts (Rigid Test Finger)	IEC/EN 62368-1 (Edition 4.0) (Annexure V)

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1767	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines , Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment	Safeguard against moving parts(Rigid Test Finger)	IEC/EN 62368 -1 (Edition 4.0) (Cl No.5)
1768	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Safety interlocks	IEC/EN 62368-1 (Edition 4.0) (Annexure K)
1769	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Ball Pressure Test	IEC/EN 62368-1 (Edition 4.0) (Cl No.5.4.1.10.3)

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1770	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Batteries and their protection circuits	IEC/EN 62368-1 (Edition 4.0) (Cl No.7.6 & Annexure M)
1771	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Classification and limits of electrical energy sources	IEC/EN 62368-1 (Edition 4.0)(Cl No.5.2)
1772	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Determination of working voltage	IEC/EN 62368-1 (Edition 4.0) (Cl No.5.4.1.8)

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1773	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Downward force test	IEC/EN 62368-1 (Edition 4.0) (Cl No.8.6.2.3)
1774	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Electric Strength Test	IEC/EN 62368-1 (Edition 3.0) (Cl No.5.4.9)
1775	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Electric Strength Test	IEC/EN 62368-1 (Edition 4.0) (Cl No.5.4.9)

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1776	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Enclosure Impact Test	IEC/EN 62368-1 (Edition 4.0) (Annexure T.6)
1777	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Glass impact test	IEC/EN 62368-1 (Edition 4.0)(Annexure T.9)
1778	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Humidity Conditioning	IEC/EN 62368 -1 (Edition 4.0) (Cl No.5.4.8)

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1779	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Mandrel test	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.10.5.8) Edition 2.0
1780	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Mandrel test	IEC/EN 62368-1 (Edition 4.0) (Cl No.5.4.4.6.5)
1781	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Maximum operating temperatures for materials, components and systems	IEC/EN 62368-1(Edition 4.0) (Cl No.5.4.1.4)

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1782	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Power source circuit classification	IEC/EN 62368-1 (Edition 4.0) (Cl No.6.2.2)
1783	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Prospective touch voltage, Touch current & Protective conduc:r current	IEC/EN 62368-1 (Edition 4.0) (Cl No.5.7)
1784	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Safegurad against fire under normal operationg conditions and abnormaloperationg conditions	IEC/EN 62368-1 (Edition 4.0) (Cl No.6.3)

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1785	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Seperation between external circuits and earth	IEC/EN 62368-1 (Edition 4.0) (Cl No.5.4.11)
1786	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Steady Force Test-100N	IEC/EN 62368-1 (Edition 4.0) (Annexure T.4)
1787	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Steady Force Test-10N	IEC/EN 62368-1 (Edition 4.0) (Annexure T.2)

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1788	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Steady Force Test-30N	IEC/EN 62368-1 (Edition 4.0) (Annexure T.3)
1789	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Steady state test	IEC/EN 62368-1 (Edition 4.0)(Cl No.5.4.10.2.3)
1790	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Touch temperature limits	IEC/EN 62368-1 (Edition 4.0) (Cl No. 9.3)

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1791	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Accessibility to electrical energy sources and safeguards	IEC/EN 62368-1 (Edition 4.0) (Cl No.5.3.2)
1792	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Capacitor discharge after disconnection of a connector	IEC/EN 62368-1 (Edition 4.0) (Cl No.5.5.2.2)
1793	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Carts, stands and similar carriers	IEC/EN 62368-1 (Edition 4.0) (Cl No.8.10)

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1794	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Creepage and Clearance	IEC/EN 62368-1 (Edition 4.0) (Cl No.5.4.2,5.4.3 & Annex O)
1795	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Drop Test	IEC/EN 62368-1 (Edition 4.0) (Annexure T.7)
1796	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Equipment markings, instructions, and instructional safeguards	IEC/EN 62368-1 (Edition 4.0) (Annexure F)

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1797	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Handle Strength	IEC/EN 62368-1 (Edition 4.0) (Cl No.8.8)
1798	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Mounting means of slide rail mounted equipment	IEC/EN 62368-1 (Edition 4.0) (Cl No.8.11)
1799	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Relocation stability	IEC/EN 62368-1 (Edition 4.0) (Cl No.8.6.3)

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1800	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Safeguards against fire under single fault conditions	IEC/EN 62368-1 (Edition 4.0) (Cl No.6.4)
1801	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Safeguards against parts with sharp edges and corners	IEC/EN 62368-1 (Edition 4.0) (Cl No.8.4)
1802	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Steady Force Test	IEC/EN 62368-1 (Edition 4.0) (Cl No.8 & Ann T.2-T.5)

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1803	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Stress relief Test	IEC/EN 62368-1 (Edition 4.0) (Annexure T.8)
1804	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Telescopic rod antenna (:rque)	IEC/EN 62368-1 (Edition 4.0) (Cl No.8.12)
1805	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Thermal energy source classifications	IEC/EN 62368-1 (Edition 4.0) (Cl No.9.2.)

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1806	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Wheels or cas:rs, attachment requirements	IEC/EN 62368-1 (Edition 4.0) (Cl No.8.9)
1807	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment	Circuits intended for interconnection with building wiring	IEC/EN 62368-1 (Edition 4.0) (Annexure Q)
1808	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment	Classification of potential ignition sources (DMM)	IEC/EN 62368-1 (Edition 4.0) (Cl No.6.2.3)

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1809	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment	Equipment mounted towall, ceiling and other structure	IEC/EN 62368-1 (Edition 4.0) (Cl No. 8.7)
1810	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment	Glass slide test	IEC/EN 62368-1 (Edition 4.0) (Cl No.8.6.4)
1811	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment	Horizontal force test	IEC/EN 62368-1 (Edition 4.0)(Cl No.8.6.5)

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1812	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment	Static Stability	IEC/EN 62368-1 (Edition 4.0) (Cl No.8.6.2.2)
1813	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office machines.Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment	Steady Force Test-250N	IEC/EN 62368-1 (Edition 4.0) (Annexure T.5)
1814	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Antenna Terminal Insulation- Compliance criteria	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.5.3

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1815	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Antenna Terminal Insulation-Test Method	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.5.2
1816	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Backfeed safeguard in battery backed up supplies	IEC/EN 62368-1 (Edition 4.0) Cl No.5.8
1817	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Battery replacement test	IEC/EN 62368-1 (Edition 3.0) Cl No.4.8.4.3

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1818	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Battery replacement test	IEC/EN 62368-1 (Edition 4.0) Cl No.4.8.4.3
1819	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Compliance criteria	IEC/EN 62368-1 (Edition 4.0) Cl No.4.4.3.10, Annex T10
1820	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Compliance criteria	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.4.8

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1821	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Compliance criteria (Force test)	IEC/EN 62368-1 (Edition 4.0) Cl No.4.8.5
1822	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Compliance criteria (humidity treatment)	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.1.3
1823	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Compliance criteria (IR tester)	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.10.3

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1824	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Compliance criteria (Measurement of protective bonding conduc:r)	IEC/EN 62368-1 (Edition 3.0) Cl No.5.6.4.3
1825	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Compliance criteria (Measurement of protective bonding conduc:r)	IEC/EN 62368-1 (Edition 4.0) Cl No.5.6.4.3
1826	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Components Requirement (Disconnect device)	IEC/EN 62368-1 (Edition 4.0) Cl No.4.10.1

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1827	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Components Requirement (Switches and relays)	IEC/EN 62368-1 (Edition 4.0) Cl No.4.10.2
1828	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Criteria for telephone ringing signals (TNV circuit test)	IEC/EN 62368-1 (Edition 4.0) Annexure H
1829	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Crush test	IEC/EN 62368-1 (Edition 4.0) Cl No.4.8.4.6

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1830	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Disconnect devices	IEC/EN 62368-1 (Edition 4.0) Annexure L
1831	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Drop test	IEC/EN 62368-1 (Edition 4.0) Cl No.4.8.4.4
1832	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Energy Source Classifications	IEC/EN 62368-1 (Edition 4.0) Cl No.4.2

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1833	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Equipment design and construction	IEC/EN 62368-1 (Edition 4.0) Cl No.4.1.3
1834	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Explosion	IEC/EN 62368-1 (Edition 4.0) Cl No.4.5,Annex M
1835	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Fixing of Conductors	IEC/EN 62368-1 (Edition 4.0) Cl No.4.6

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1836	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Functional earthing	IEC/EN 62368-1 (Edition 3.0) Cl No.5.6.8
1837	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Impact test	IEC/EN 62368-1 (Edition 4.0) Cl No.4.8.4.5
1838	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Impulse test	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.10.2.2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
1839	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Injury caused by hazardous substances	IEC/EN 62368-1 (Edition 4.0) Cl No.7.0
1840	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Input Current/ Power Test	IEC/EN 62368-1(Edition 4.0) (Annexure B.2.5)
1841	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Insulating compound forming cemented joints	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.4.5

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1842	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Insulating compound forming solid insulation	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.4.3
1843	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Insulating surfaces	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.1.9
1844	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Insulation in circuits generating starting pulses	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.1.7

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1845	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Insulation in transformers with varying dimensions	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.1.6
1846	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Insulation of internal wire	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.6
1847	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Internal and external wiring	IEC/EN 62368-1 (Edition 4.0) Cl No.6.5

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1848	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Likelihood of fire or shock due toentry of conductive object	IEC/EN 62368-1 (Edition 4.0) Cl No.4.9
1849	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Mechanical energy source classification	IEC/EN 62368-1 (Edition 4.0) Cl No.8.2)
1850	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Minimum distance through insulation	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.4.2

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1851	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Motors	IEC/EN 62368-1 (Edition 4.0) Annexure G.5.4
1852	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Protection Against Energy Sources	IEC/EN 62368-1 (Edition 4.0) Cl No.4.3
1853	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Protection from excessive dust	IEC/EN 62368-1 Annex Y.5.5

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1854	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Reduction of the likelihood of ignition under single fault conditions in PS2 circuits and PS3 circuits	IEC/EN 62368-1 (Edition 4.0) Cl No.6.4.3
1855	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Reliable connection of a protective earthing conduc:r	IEC/EN 62368-1 (Edition 3.0) Cl No.5.6.7
1856	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Reliable connection of a protective earthing conduc:r	IEC/EN 62368-1 (Edition 4.0) Cl No.5.6.7

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1857	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Resistance of the protective bonding System	IEC/EN 62368-1 (Cl. No.-5.6.6) (Edition 4.0)
1858	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Safeguards against conductive objects	IEC/EN 62368-1 (Edition 4.0) Annexure P
1859	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Safeguards against fire due tothe connection of additional equipment	IEC/EN 62368-1 (Edition 4.0) Cl No.6.6

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1860	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Simulated abnormal operating conditions	IEC/EN 62368-1 (Edition 4.0) Annexure B.3
1861	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Simulated single fault conditions	IEC/EN 62368-1 (Edition 4.0) Annexure B.4
1862	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Solid insulation in semiconduc:r devices	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.4.4

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1863	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Solid insulation in wound components	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.4.7
1864	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Solid Insulation-General Requirements	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.4.1
1865	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Stress relief test	IEC/EN 62368-1 (Edition 4.0) Cl No.4.8.4.2

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1866	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Terminals for protective conduc:rs	IEC/EN 62368-1 (Edition 3.0) Cl No.5.6.5
1867	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Terminals for protective conduc:rs	IEC/EN 62368-1 (Edition 4.0) Cl No.5.6.5
1868	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Thin sheet material	IEC/EN 62368-1 (Edition 4.0) Cl No.5.4.4.6

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1869	ELECTRONICS- SAFETY TESTING FACILITY	Audio, video, information and communication technology, and business and office, Banking equipment , Consumer electronic equipment (including professional audio, video and musical instrument equipment), Data and text processing machines and associated equipment, Data network equipment, Electrical and electronic retail equipment, Electrical and electronic office machines, Other information technology equipment, Other information technology equipment , Postage equipment, Telecommunication network infrastructure equipment , Telecommunication terminal equipment.	Transformers	IEC/EN 62368-1 (Edition 4.0) Annexure G.5.3
1870	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment data network equipment, electrical and electronic retail equipment, electrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Guidance on protection against Ingress of water (Annex T)	IEC/EN 60950-1 (2005+A1:2009+ A2:2013Annex TEdition 2.0
1871	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommuni	Equipment mounted towall, ceiling and other structure	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.3.1) Edition 2.0
1872	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Insulation between primary circuits and cable distribution systems (Voltage surge test)	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 7.4, 7.4.2 & 7.4.3) Edition 2.0

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1873	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Solid Insulation	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.10.5) Edition 2.0
1874	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Abnormal operation /Fault condition test	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 5.3) Edition 2.0
1875	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Access to ELV wiring	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.1.1.3) Edition 2.0
1876	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Access to energized part	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No. 2.1.1.1) Edition 2.0
1877	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Access to hazardous voltage wiring	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.1.1.4) Edition 2.0

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1878	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Adhesive for constructional purposes	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.6.5) Edition 2.0
1879	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Beads and ceramic insulators	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 3.1.5) Edition 2.0
1880	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Capacitor Discharge Test	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.1.1.7) Edition 2.0
1881	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Clearance in circuits having starting pulses	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.10.3.5) Edition 2.0
1882	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Clearances	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.10.3) Edition 2.0

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1883	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Connection by plugs and sockets	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.3.5) Edition 2.0
1884	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Connection of TNV circuits to other circuits	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.3.4) Edition 2.0
1885	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Creepage and clearance measurement for Securing of parts	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.3.4) Edition 2.0
1886	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Creepage distances	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.10.4) Edition 2.0
1887	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Current rating and over current protection	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 3.1.1) Edition 2.0

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1888	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Data evaluation for Batteries	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.3.8) Edition 2.0
1889	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Data evaluation for Oil and grease	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.3.9) Edition 2.0
1890	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Determination of working voltage voltage	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.10.2) Edition 2.0
1891	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Drop Test	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.2.6) Edition 2.0
1892	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Durability	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 1.7.11) Edition 2.0

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1893	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Edges and corners	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.3.1) Edition 2.0
1894	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Electric/ Dielectric Strength	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 5.2) Edition 2.0
1895	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Energy hazard measurement test	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.1.1.5 & 2.1.1.8) Edition 2.0
1896	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Force test for Handles and manual control	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.3.2) Edition 2.0
1897	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Force test for Wall or ceiling mounted equipment	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.2.10) Edition 2.0

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1898	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Heating elements in earthed equipments	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.3.7) Edition 2.0
1899	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Household and Home/office document/media shredders	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Annex EE):Edition 2.0
1900	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Humidity conditioning	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.9.2) Edition 2.0
1901	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Impact Test	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.2.5) Edition 2.0
1902	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Input Current	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 1.6.2) Edition 2.0

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1903	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Inspection of Adjustable controls	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.3.3) Edition 2.0
1904	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Insulation of conductors	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 3.1.4) Edition 2.0
1905	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Limited current circuits measurement test	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.4) Edition 2.0
1906	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Limited power sources measurement test	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.5) Edition 2.0
1907	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Manual Controls	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.1.1.6) Edition 2.0

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1908	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Measurement of Transient Voltages (a. Transients from Mains supply)	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.10.3.9) Edition 2.0
1909	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Multiple supply connections /Appliance inlets	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 3.2.2 & 3.2.4) Edition 2.0
1910	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Openings in enclosures	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.6) Edition 2.0
1911	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Protection against hazardous moving parts	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.4) Edition 2.0
1912	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Protection from hazardous voltages	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 6.1.1) Edition 2.0

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1913	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Protection in service access areas/ protection in restricted access area	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.1.2 & 2.1.3) Edition 2.0
1914	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Protection of cable distribution system service persons, and uses of other equipment connected to system, from hazardous voltage in the equipment	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 7.2) Edition 2.0
1915	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Protection of equipment users from overvoltage on telecommunication networks	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 6.2,6.2.1,6.2.2 & 6.2.2.2) Edition 2.0
1916	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Protection of equipment users from overvoltage on telecommunication networks	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 6.2.2.1) Edition 2.0
1917	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Protection of equipments users from over voltage on the cable distribution system	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 7.3) Edition 2.0

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1918	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Protection of the telecommunication wiring system from overheating	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 6.3) Edition 2.0
1919	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Protection requirements for safety interlocks	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.8.1,2.8.2,2.8.3 & 2.8.6) Edition 2.0
1920	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Requirements for the mounting means of rack mounted equipment	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Annex DD) Edition 2.0
1921	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Resistance of earthing conductors and their terminations	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.6.3.4.) Edition 2.0
1922	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Resistance to abnormal heat	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.5.5) Edition 2.0

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1923	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	SELV Circuits measurement test	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.2.2,2.2.3 & 2.2.4) Edition 2.0
1924	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Separation from Hazardous Voltages	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.3.3) Edition 2.0
1925	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Separation of telecommunication network from earth	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 6.1.2) Edition 2.0
1926	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Separation of TNV circuits from other circuits and from accessible parts	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.3.2, 2.3.2.1, 2.3.2.2, 2.3.2.3 & 2.3.2.4) Edition 2.0
1927	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Short-Circuit backup protection / Number and location of protective devices	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.7.3 & 2.7.4) Edition 2.0

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1928	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Stabilty	IEC/EN 60950-1 (2005+A1 :2009+ A2:2013 Cl. No. - 4.1) Edition 2.0
1929	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Steady Force Test	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.2.1 to 4.2.4) Edition 2.0
1930	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Stress relief test	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.2.7) Edition 2.0
1931	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Temperature tests	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.5.2) Edition 2.0
1932	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Termination of Conductors	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 3.1.9) Edition 2.0

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1933	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Test for operating voltages generated externally	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.3.5) Edition 2.0
1934	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	TNV circuits limits measurement test	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.3.1) Edition 2.0
1935	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Torque test for Direct plugin equipment	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 4.3.6) Edition 2.0
1936	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Touch current and protective conductor current	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 5.1) Edition 2.0
1937	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Transients from Telecommunication network	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 2.10.3.9) Edition 2.0

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1938	ELECTRONICS- SAFETY TESTING FACILITY	Banking equipment,data and text processing machines and associated equipment,data network quipment,electrical and electronic retail equipment, lectrical and electronic office machines, other information technology equipment, postage equipment, telecommunication network infrastructure equipment, telecommunication terminal equipment	Wiring terminals for connection of external conductors	IEC/EN 60950-1 (2005+A1:2009+ A2:2013 Cl. No.- 3.3) Edition 2.0
1939	ELECTRONICS- SAFETY TESTING FACILITY	Degree of protection provided by enclosures(IP Code)	Ingress Protection, 1st characteristic numeral IP1X	IEC/EN 60529:1989/AMD2 , IEC 60950-22
1940	ELECTRONICS- SAFETY TESTING FACILITY	Degree of protection provided by enclosures(IP Code)	Ingress Protection, 1st characteristic numeral IP2X	IEC/EN 60529:1989/AMD2 , IEC 60950-22
1941	ELECTRONICS- SAFETY TESTING FACILITY	Degree of protection provided by enclosures(IP Code)	Ingress Protection, 1st characteristic numeral IP3X	IEC/EN 60529:1989/AMD2, IEC 60950- 22
1942	ELECTRONICS- SAFETY TESTING FACILITY	Degree of protection provided by enclosures(IP Code)	Ingress Protection, 1st characteristic numeral IP4X	IEC/EN 60529:1989/AMD2, IEC 60950-22
1943	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement control and laboratory usage	Ball Pressure	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Cl. No.10.5.3)
1944	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement control and laboratory usage	Capacitor Discharge Test	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1(Cl. No.6.6.2)
1945	ELECTRONICS- SAFETY TESTING FACILITY	Electrical Equipment for measurement control and laboratory usage	Earth Bond Test	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Cl. No.-6.5.2.4)
1946	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment of machines	Earth Bond Test	IEC/EN 60204-1 (Cl. No.8.2)
1947	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment of machines	Heating/ Temperature	IEC/EN 60204-1 (Cl. No.7.3.3)
1948	ELECTRONICS- SAFETY TESTING FACILITY	Electrical equipment of machines	Insulation Resistance	IEC/EN 60204-1 (Cl. No.18.3)
1949	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Bonding impedance of permanently connected equipment	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 6.5.2.5)

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1950	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Cleaning	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 11.2)
1951	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Connection to external circuits	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 6.6.1)
1952	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Current or voltage limiting devices	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 6.5.6)
1953	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Determination of accessible parts	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause. 6.2, Annex B)
1954	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Distance between terminal and foil	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 6.8.1)
1955	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Electric/ Dielectric Strength	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Cl. No.-6.8)
1956	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Equipment temperature limits and resistance to Heat	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause.10)
1957	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Gap limitations between moving parts	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 7.3.5)
1958	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Heating/ Temperature	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1Cl. No.-10.4)

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1959	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Humidity Preconditioning test	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause.6.8.2)
1960	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Insulation requirements not covered by 6.7	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause Annex K)
1961	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Limitation of force and pressure	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 7.3.4)
1962	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Measurement of Creepage and Clearance	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Annex C)
1963	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Measuring circuits for touch current	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause Annex A)
1964	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Overflow	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 11.4)
1965	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Protection against electric shock	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 6)
1966	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Protection against spread of fire	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 9)
1967	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Protective impedance	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 6.5.4)

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1968	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Resistance method temperature test	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 10.2)
1969	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Spillage	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 11.3)
1970	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Terminals for external circuit	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 6.6.2)
1971	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Testing in single fault condition	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause. 4.4)
1972	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Tightening torque test	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 6.5.2.3)
1973	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Transformer protective bonding screen	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 6.5.2.6)
1974	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Values in normal condition	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 6.3.1)
1975	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial process-control equipment & Electrical laboratory equipment.	Values in single fault condition	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 6.3.2)
1976	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial processcontrol equipment & Electrical laboratory equipment.	Drop test	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 8.3)

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1977	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial processcontrol equipment & Electrical laboratory equipment.	Mains Supply	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 5.1.3)
1978	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial processcontrol equipment & Electrical laboratory equipment.	Reliability (Interlocks)	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 15.3)
1979	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial processcontrol equipment & Electrical laboratory equipment.	Resistance to mechanical stress	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause.8)
1980	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial processcontrol equipment & Electrical laboratory equipment.	Static test	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 8.2.1)
1981	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial processcontrol equipment & Electrical laboratory equipment.	Strength of handles	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 7.5)
1982	ELECTRONICS- SAFETY TESTING FACILITY	Electrical test and measurement equipment, Electrical industrial processcontrol equipment & Electrical laboratory equipment.	Wall mount test	IEC 61010-1:2010/A1, Edition 3.0 EN 61010-1:2010/A1 (Clause 7.6)
1983	ELECTRONICS- SAFETY TESTING FACILITY	Industrial Process/ Consumer Electronics/ Electricals/UPS/ Power supply units/House hold appliances	Resistance to heat and fire (Needle Flame Test)	IEC/EN 60695-11-5
1984	ELECTRONICS- SAFETY TESTING FACILITY	Industrial Process/ Consumer Electronics/ Electricals/UPS/Power supply units/House hold appliances	Conditioning	EN 60695-11-5 (Clause 8.1)
1985	ELECTRONICS- SAFETY TESTING FACILITY	Industrial Process/ Consumer Electronics/ Electricals/UPS/Power supply units/House hold appliances	Evaluation of test results	IEC/EN 60695-11-5 (Clause 11)
1986	ELECTRONICS- SAFETY TESTING FACILITY	Industrial Process/ Consumer Electronics/ Electricals/UPS/Power supply units/House hold appliances	Flame application times	EN 60695-11-5 (Clause 7)

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1987	ELECTRONICS- SAFETY TESTING FACILITY	IT / Telecom/ Medical/ Electrical Equipment for measurement control and laboratory Usage/House hold appliances	(Glowing/hot-wire based test methods - Glow-wire appartus and cpommon test procedure) - Common test procedure	IEC/EN 60695-2-10 (Clause 6)
1988	ELECTRONICS- SAFETY TESTING FACILITY	IT / Telecom/ Medical/ Electrical Equipment for measurement control and laboratory Usage/House hold appliances	(Glowing/hot-wire based test methods - Glow-wire appartus and cpommon test procedure) - Common test procedure	IEC/EN 60695-2-10 (Clause 7)
1989	ELECTRONICS- SAFETY TESTING FACILITY	IT / Telecom/ Medical/ Electrical Equipment for measurement control and laboratory Usage/House hold appliances	(Glowing/hot-wire based test methods - Glow-wire appartus and cpommon test procedure) - Common test procedure	IEC/EN 60695-2-10 (Clause 8)
1990	ELECTRONICS- SAFETY TESTING FACILITY	IT / Telecom/ Medical/ Electrical Equipment for measurement control and laboratory Usage/House hold appliances	Evaluation of test results (Glowing/hot-wire based test methods – Glow-wire flammability index (GWFI) test method for materials)	IEC/EN 60695-2-12: (Clause 10)
1991	ELECTRONICS- SAFETY TESTING FACILITY	IT / Telecom/ Medical/ Electrical Equipment for measurement control and laboratory Usage/House hold appliances	Evaluation of test results (Glowing/hot-wire based test methods – Glow-wire flammability index (GWFI) test method for materials)	IEC/EN 60695-2-13: (Clause 10)
1992	ELECTRONICS- SAFETY TESTING FACILITY	IT / Telecom/ Medical/ Electrical Equipment for measurement control and laboratory Usage/House hold appliances	Observations and measurements	IEC/EN 60695-2-13: (Clause 9)
1993	ELECTRONICS- SAFETY TESTING FACILITY	IT / Telecom/ Medical/ Electrical Equipment for measurement control and laboratory Usage/House hold appliances	Resistance to heat and fire (Glow wire Test)	IEC/EN 60695-2-10
1994	ELECTRONICS- SAFETY TESTING FACILITY	IT / Telecom/ Medical/ Electrical Equipment for measurement control and laboratory Usage/House hold appliances	Resistance to heat and fire (Glow wire Test)	IEC/EN 60695-2-12
1995	ELECTRONICS- SAFETY TESTING FACILITY	IT / Telecom/ Medical/ Electrical Equipment for measurement control and laboratory Usage/House hold appliances	Resistance to heat and fire (Glow wire Test)	IEC/EN 60695-2-13

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1996	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Accessibility Test	IEC/EN 60255-1 (Edition 2.0) (Cl. No. 5.1)
1997	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Accessibility Test	IEC/EN 60255-27 (Edition 3.0) (Cl. No. 4.3)
1998	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Creepage and Clearance	IEC/EN 60255-1 (Edition 2.0) (Cl. No. 5.1,10.6)
1999	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Creepage and Clearance	IEC/EN 60255-27 (Edition 3.0) (Cl. No. 4.9)
2000	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Durability and Marking test	IEC/EN 60255-1 (Edition 2.0) (Cl. No. 6.1)
2001	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Durability& Marking Test	IEC/EN 60255-27(Edition 3.0)) (Cl. No. 8.1)
2002	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Earth Bond Test	IEC/EN 60255-1 (Edition 2.0) (Cl. No. 6.1)
2003	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Earth Bond Test	IEC/EN 60255-27(Edition 3.0) (Cl. No. 4.4)
2004	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Electric/ Dielectric Strength	IEC/EN 60255-1 (Edition 2.0) (Cl. No. 6.12)

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2005	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Electric/ Dielectric Strength	IEC/EN 60255-27 (Edition 3.0) (Cl. No. 9.6.4.3)
2006	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Insulation Resistance	IEC/EN 60255-1 (Edition 2.0) (Cl. No. 6.1)
2007	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Insulation Resistance	IEC/EN 60255-27(Edition 3.0) (Cl. No. 9.6.4.4)
2008	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Protection against electric shock	IEC/EN 60255-27(Edition 3.0)) (Cl. No. 4.0)
2009	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Safety related electrical tests	IEC/EN 60255-27 (Edition 3.0) (Cl. No. 9.6.4)
2010	ELECTRONICS- SAFETY TESTING FACILITY	Measuring relays and protection equipment for Safety requirements such as power system protection relays , protection and control relays , solid state relays , etc.	Single fault condition test	IEC/EN 60255-27(Edition 3.0)) (Cl. No. 4.10)
2011	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Components	IEC/EN 60215 (Edition 4.0), IS 10437 Cl.6.2
2012	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Dangerous Short circuiting of low voltage supplies	IEC/EN 60215 (Edition 4.0), IS 10437 Cl.8.7
2013	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Earthing	IEC/EN 60215 (Edition 4.0), IS 10437 Cl 7.2

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2014	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Enclosures	IEC/EN 60215 (Edition 4.0), IS 10437 Cl.7.3
2015	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Explosion	IEC/EN 60215 (Edition 4.0), IS 10437 Cl.8.4.3
2016	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Fault conditions	IEC/EN 60215 (Edition 4.0), IS 10437 Cl 5.3
2017	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Fire	IEC/EN 60215 (Edition 4.0), IS 10437 Cl 8.3
2018	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	High Temperatures	IEC/EN 60215 (Edition 4.0), IS 10437 Cl.8.2
2019	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Marking relevant to safety	IEC/EN 60215 (Edition 4.0), IS 10437 Cl.6.4
2020	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Mechanical consideration concerning safety devices	IEC/EN 60215 (Edition 4.0), IS 10437 Cl. 7.4
2021	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Protection against harmful electric shock and radio frequency skin burns	IEC/EN 60215 (Edition 4.0), IS 10437 Cl. 7.1

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2022	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Resistance to Humidity	IEC/EN 60215 (Edition 4.0), IS 10437 Cl. 6.3.2
2023	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Resistance to Ingress of water	IEC/EN 60215 (Edition 4.0), IS 10437 Cl.6.3.3
2024	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Voltages at Radio frequency output connectors	IEC/EN 60215 (Edition 4.0), IS 10437 Cl. 7.7
2025	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system.	Wiring and termination	IEC/EN 60215 (Edition 4.0), IS 10437 Cl. 7.5
2026	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system	Creepage and Clearance distances	IEC/EN 60215 (Edition 4.0),IS 10437 Annex.A
2027	ELECTRONICS- SAFETY TESTING FACILITY	Radio Transmitting Equipment, auxiliary equipment and ancillary apparatus, including combining units and matching networks and cooling systems where these form an integral part of the transmitter system	Insulation	IEC/EN 60215 (Edition 4.0), IS 10437 Cl. 7.6
2028	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Abnormal operation /Fault condition test	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.8.3)
2029	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Accessibility Test	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.5.1 & 7.1)

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2030	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Backfeed Protections	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Clause No. 5.1.4/Annex I2/I3)
2031	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Ball Pressure	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.7.7)
2032	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Capacitor Discharge Test	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.5.1 & 7.1)
2033	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Connections to telecommunication network	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clause. 9)
2034	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Creepage and Clearance	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014:(Cl. No.8.3)
2035	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Durability& Marking Test	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.4.7.16)
2036	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Electric/ Dielectric Strength	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.8.2)
2037	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Guidance on protection against ingress of water and foreign objects	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Annex H)
2038	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Heating/ Temperature	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.7.7 & 7.4.1)

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2039	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Inclined Plane Test	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.7.2)
2040	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Input Current/ Power Test	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.4.6)
2041	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Leakage Current	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.4.7.13 & 8.1)
2042	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Limited current circuits	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clause No. 5.2.3)
2043	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Limited power sources	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clause No. 5.2.5)
2044	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Motor tests under abnormal conditions	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Annex B)
2045	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Over current and earth fault protection	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clauses. 5.5.1/5.5.2)
2046	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Power interfaces	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clause. 4.6)
2047	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Protection for UPS intended to be used in operator access areas(Access to energized part)	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clause. 5.1.1)

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2048	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Protection for UPS intended to be used in restricted access areas	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clause No. 5.1.3)
2049	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Protection for UPS intended to be used in service access areas	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clause No. 5.1.2)
2050	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Protective Earthing and Bonding (Earth Bond test)	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clause.5.3)
2051	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Push Pull Force	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.7.3)
2052	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Resistance to fire	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clause. 7.5)
2053	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Sharp edges and corners	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.7.4.1)
2054	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Stability, Instability, handling and Load	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.7.2)
2055	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Steady Force	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.7.3)
2056	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Steel Ball Impact Test	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.7.3)

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2057	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Stress relief test/ Resistance to heat	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014 (Cl. No.7.3)
2058	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Telephone network voltage circuits - TNV circuits	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clause. 5.2.2)
2059	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Transformers	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Annex C)
2060	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Ventilation	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clause. 7.6.7/M.2)
2061	ELECTRONICS- SAFETY TESTING FACILITY	UPS	Wiring terminals for external power conductors	IEC 62040-1:2017/AMD2, EN 62040-1: 2008, IS 16242 (Part 1): 2014.(Clause. 6.3)
2062	MECHANICAL- NOISE & VIBRATION	Alarm systems of medical electrical equipment and medical electrical systems	Measurement of Sound pressure level and determination of Auditory alarm signal charecteristics	IEC 60601-1-8:2006+AMD1:2012+AMD2:2020
2063	MECHANICAL- NOISE & VIBRATION	Household and similar Electrical Appliances	Determination of Sound Power Levels. Measuring Sound Pressure Levels	IEC 60704-1:2021
2064	MECHANICAL- NOISE & VIBRATION	Household and similar Electrical Appliances	Verification and declaration of Sound Power Levels	IEC 60704-3:2019
2065	MECHANICAL- NOISE & VIBRATION	Household and similar Electrical Appliances - electric cooking ranges, ovens, grills, microwave ovens and any combination of these	Determination of Sound Power Levels. Measuring Sound Pressure Levels	IEC 60704-2-10:2011
2066	MECHANICAL- NOISE & VIBRATION	Household and similar Electrical Appliances - refrigerators, frozen-food storage cabinets and food freezers	Determination of Sound Power Levels. Measuring Sound Pressure Levels	IEC 60704-2-14:2013+AMD1:2019
2067	MECHANICAL- NOISE & VIBRATION	Information technology & Telecommunications equipment	Declaration of Sound Power Levels and Sound Pressure Levels	ECMA 370:2019 Section 8.1.12

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2068	MECHANICAL- NOISE & VIBRATION	Information technology & Telecommunications equipment	Determination of Declared Sound Power Levels and Sound Pressure Levels.	ISO 9296:2017
2069	MECHANICAL- NOISE & VIBRATION	Information technology & Telecommunications equipment	Determination of Sound Power Levels. Measuring Sound Pressure Levels	ECMA 108:2016 Section 9
2070	MECHANICAL- NOISE & VIBRATION	Information technology & Telecommunications equipment	Determination of Sound Power Levels. Measuring Sound Pressure Levels	ECMA 74:2022 Section 7 and Section 8
2071	MECHANICAL- NOISE & VIBRATION	Information technology & Telecommunications equipment	Determination of Sound Power Levels. Measuring Sound Pressure Levels	ISO 7779:2018 Section 7 & Section 8
2072	MECHANICAL- NOISE & VIBRATION	IT Products/ Domestic/ Industrial Automation/ Scientific/ Medical/ Aerospace/ Automotive/ Defense / Telecom/ Consumer/ Household/ Machinery/ Test and Measurement / Laboratory/ Locomotive / Wireless Products	Determination of Sound Power Levels. Measuring Sound Pressure Levels	ISO 3744:2010
2073	MECHANICAL- NOISE & VIBRATION	IT Products/ Domestic/ Industrial Automation/ Scientific/ Medical/ Aerospace/ Automotive/ Defense / Telecom/ Consumer/ Household/ Machinery/ Test and Measurement / Laboratory/ Locomotive / Wireless Products	Determination of Sound Power Levels. Measuring Sound Pressure Levels	ISO 3745: 2012+AMD1:2017 Section 9.3.3 and Annex E
2074	MECHANICAL- NOISE & VIBRATION	IT Products/ Office Equipment / Copying Machine - Class 1 and Class 2 printers	Determination of Sound Power Levels. Measuring Sound Pressure Levels	ISO/IEC 11160-1: 1996 Section 14.1
2075	MECHANICAL- NOISE & VIBRATION	IT Products/ Office Equipment / Copying Machine - Class 3 and Class 4 printers	Determination of Sound Power Levels. Measuring Sound Pressure Levels	IEC/ISO 11160-2: 2021 Section 11.1
2076	MECHANICAL- NOISE & VIBRATION	Machinery and Equipment	Determination of Sound Power Levels. Measuring Sound Pressure Levels	IS EN ISO 11201:2010
2077	MECHANICAL- NOISE & VIBRATION	Machinery and Equipment	Determination of Sound Power Levels. Measuring Sound Pressure Levels	IS EN ISO 11203:2009
2078	MECHANICAL- NOISE & VIBRATION	Machinery and Equipment	Determination of Sound Power Levels. Measuring Sound Pressure Levels	IS EN ISO 11204: 2010

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2079	MECHANICAL- NOISE & VIBRATION	Machinery and Equipment	Determination of Sound Power Levels. Measuring Sound Pressure Levels	ISO 9295:2015 Section 9.4 and Section 9.5
2080	MECHANICAL- NOISE & VIBRATION	Rotating Electrical machines	Determination of Sound Power Levels. Measuring Sound Pressure Levels	ISO 1680:2013
2081	MECHANICAL- NOISE & VIBRATION	Telecommunications Equipment	Determination and declaration of Sound Power Levels. Measuring Sound Pressure Levels	ETSI EN 300 753 V1.3.1 (2012-01) Section F.1