National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL AUTOMOTIVE RESEARCH CENTRE, PLOT E1, SIPCOT INDUSTRIAL GROWTH CENTRE, CHENNAI, KANCHIPURAM, TAMIL NADU, 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 Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Crankcase Emission	2003/76/EC amending Directive 70/220/EEC
2	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Crankcase Emission	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
3	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Crankcase Emission	EC No 692/2008 amending Regulation (EC) No 715/2007
4	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Crankcase Emission	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
5	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Crankcase Emission	R 83-07 Rev5: 07 series of amendments
6	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Crankcase Emission	REGULATION (EU) No 134/2014
7	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Evaporative Emission Test-HC	2003/76/EC amending Directive 70/220/EEC
8	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Evaporative Emission Test-HC	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
9	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine vehicles	Evaporative Emission test-HC	EC No 692/2008 amending Regulation (EC) No 715/2007
10	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Evaporative Emission Test-HC	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
11	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Evaporative Emission Test-HC	R 83-07 Rev5: 07 series of amendments
12	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Free Acceleration smoke Test	2003/76/EC amending Directive 70/220/EEC
13	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Free Acceleration smoke test	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
14	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Free Acceleration Smoke Test	EC No 692/2008 amending Regulation (EC) No 715/2007
15	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Free Acceleration Smoke Test	GTR 02-Amendment 4
16	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Free Acceleration smoke test	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
17	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Free Acceleration Smoke Test	R 83-07 Rev5: 07 series of amendments
18	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Free Acceleration Smoke Test	REGULATION (EU) No 134/2014

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Laboratory Name : GLOBAL AUTOMOTIVE RESEARCH CENTRE, PLOT E1, SIPCOT INDUSTRIAL GROWTH CENTRE, CHENNAI, KANCHIPURAM, TAMIL NADU, INDIA

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19	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	High Idle Lambda Measurement	2003/76/EC amending Directive 70/220/EEC
20	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine vehicles	High Idle Lambda Measurement	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
21	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	High Idle Lambda Measurement	EC No 692/2008 amending Regulation (EC) No 715/2007
22	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	High Idle Lambda Measurement	GTR 02-Amendment 4
23	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	High idle Lambda Measurement	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
24	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine vehicles	High Idle Lambda Measurement	R 83-07 Rev5: 07 series of amendments
25	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	High Idle Lambda Measurement	REGULATION (EU) No 134/2014
26	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Idling emission measurement-CO	2003/76/EC amending Directive 70/220/EEC
27	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Idling Emission measurement-CO	EC No 692/2008 amending Regulation (EC) No 715/2007
28	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Idling Emission measurement-CO	GTR 02-Amendment 4
29	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Idling Emission measurement-CO	R 83-07 Rev5: 07 series of amendments
30	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine vehicles	Idling emission measurement HC	REGULATION (EU) No 134/2014
31	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Idling Emission measurement-HC	R 83-07 Rev5: 07 series of amendments
32	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Idling Emission Measurement - HC	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
33	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Idling emission measurement - HC	EC No 692/2008 amending Regulation (EC) No 715/2007
34	CHEMICAL- ATMOSPHERIC POLLUTION	Ic Engine Vehicles	Idling Emission measurement - HC	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
35	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Idling Emission Measurement-CO	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
36	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Idling Emission Measurement-CO	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
37	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Idling Emission Measurement-CO	REGULATION (EU) No 134/2014

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Laboratory Name :	GLOBAL AUTOMOTIVE RESEARCH CENTRE, PLOT E1, SIPCOT INDUSTRIAL GROWTH CENTRE, CHENNAI, KANCHIPURAM, TAMIL NADU, INDIA		
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38	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Idling Emission Measurement-HC	2003/76/EC amending Directive 70/220/EEC
39	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Idling emission measurement-HC	GTR 02-Amendment 4
40	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emisison-CO2	REGULATION (EU) No 134/2014
41	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emisison-HC	R 83-07 Rev5: 07 series of amendments
42	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emisison-NMHC	REGULATION (EU) No 134/2014
43	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail Pipe Emission - CO	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
44	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission at low ambient temperature-CO	2003/76/EC amending Directive 70/220/EEC
45	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission at low Ambient Temperature-CO	EC No 692/2008 amending Regulation (EC) No 715/2007
46	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission at low ambient temperature-CO	R 83-07 Rev5: 07 series of amendments
47	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission at Low ambient Temperature-CO2	2003/76/EC amending Directive 70/220/EEC
48	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail Pipe Emission at low Ambient Temperature-CO2	EC No 692/2008 amending Regulation (EC) No 715/2007
49	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission at low ambient temperature-CO2	R 83-07 Rev5: 07 series of amendments
50	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission at low ambient temperature-HC	EC No 692/2008 amending Regulation (EC) No 715/2007
51	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission at low Ambient Temperature-HC	R 83-07 Rev5: 07 series of amendments
52	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail Pipe Emission at low Ambient Temperature-NOX	2003/76/EC amending Directive 70/220/EEC
53	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission at low Ambient Temperature-NOX	EC No 692/2008 amending Regulation (EC) No 715/2007
54	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission at low ambient Temperture-NOX	R 83-07 Rev5: 07 series of amendments
55	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission- CH4	EC No 692/2008 amending Regulation (EC) No 715/2007
56	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission- CO	AIS 137 (part-1, part-2, part-3 Amd 1 &2)

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Laboratory Name : GLOBAL AUTOMOTIVE RESEARCH CENTRE, PLOT E1, SIPCOT INDUSTRIAL GROWTH CENTRE, CHENNAI, KANCHIPURAM, TAMIL NADU, 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
57	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail Pipe Emission- CO	EC No 692/2008 amending Regulation (EC) No 715/2007
58	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission -CO2	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
59	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail Pipe Emission -CO2	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
60	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail Pipe Emission HC	EC No 692/2008 amending Regulation (EC) No 715/2007
61	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission- HC	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
62	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine vehicles	Tail Pipe Emission- HC	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
63	CHEMICAL- ATMOSPHERIC POLLUTION	Ic Engine Vehicles	Tail pipe Emission -NMHC	EC No 692/2008 amending Regulation (EC) No 715/2007
64	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission- NOX	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
65	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission -NOx	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
66	CHEMICAL- ATMOSPHERIC POLLUTION	Ic Engine Vehicles	Tail pipe Emission- Particulate matter	EC No 692/2008 amending Regulation (EC) No 715/2007
67	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission Particulate number	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
68	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail Pipe Emission-CH4	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
69	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-CH4	GTR 02-Amendment 4
70	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-CH4	R 83-07 Rev5: 07 series of amendments
71	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-CH4	REGULATION (EU) No 134/2014
72	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail Pipe Emission-CO	2003/76/EC amending Directive 70/220/EEC
73	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-CO	GTR 02-Amendment 4
74	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-CO	R 83-07 Rev5: 07 series of amendments
75	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-CO	REGULATION (EU) No 134/2014

SCOPE OF ACCREDITATION

Laboratory Name :	GLOBAL AUTOMOTIVE RESEARCH CENTRE, PLOT E1, SIPCOT INDUSTRIAL GROWTH CENTRE, CHENNAI, KANCHIPURAM, TAMIL NADU, 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
76	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-CO2	GTR 02-Amendment 4
77	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-CO2	R 83-07 Rev5: 07 series of amendments
78	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-HC	GTR 02-Amendment 4
79	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-HC	REGULATION (EU) No 134/2014
80	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-NMHC	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
81	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine vehicles	Tail pipe Emission-NMHC	GTR 02-Amendment 4
82	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail Pipe Emission-NMHC	R 83-07 Rev5: 07 series of amendments
83	CHEMICAL- ATMOSPHERIC POLLUTION	Ic Engine Vehicles	Tail pipe Emission-NOX	EC No 692/2008 amending Regulation (EC) No 715/2007
84	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-NOX	GTR 02-Amendment 4
85	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-NOX	R 83-07 Rev5: 07 series of amendments
86	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe emission-Particulate matter	AIS 137 (part-1, part-2, part-3 Amd 1 &2)
87	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-Particulate matter	GTR 02-Amendment 4
88	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail Pipe Emission-Particulate matter	R 83-07 Rev5: 07 series of amendments
89	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail Pipe Emission-Particulate matter	REGULATION (EU) No 134/2014
90	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-Particulate number	R 83-07 Rev5: 07 series of amendments
91	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail pipe Emission-particulate number	EC No 692/2008 amending Regulation (EC) No 715/2007
92	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tail Pipe Emisson-Particulate matter	2003/76/EC amending Directive 70/220/EEC
93	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tailpipe Emission -particulate matter	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
94	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tailpipe Emission-CO2	2003/76/EC amending Directive 70/220/EEC

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Laboratory Name :	GLOBAL AUTOMOTIVE RESEARCH CENTRE, PLOT E1, SIPCOT INDUSTRIAL GROWTH CENTRE, CHENNAI, KANCHIPURAM, TAMIL NADU, INDIA		
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95	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine vehicles	Tailpipe Emission-HC	2003/76/EC amending Directive 70/220/EEC
96	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine vehicles	Tailpipe Emission-NOX	2003/76/EC amending Directive 70/220/EEC
97	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine Vehicles	Tailpipe Emission-NOX	REGULATION (EU) No 134/2014
98	CHEMICAL- ATMOSPHERIC POLLUTION	IC Engine vehilces	Tail pipe emission at low ambient temperature-HC	2003/76/EC amending Directive 70/220/EEC
99	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, CEV engines)	Measurement of CO	EPA 40 CFR 1039/ 1065
100	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, CEV engines)	Measurement of CO2	EPA 40 CFR 1039 / 1065
101	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, CEV engines)	Measurement of HC	EPA 40 CFR 1039/1065
102	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, CEV engines)	Measurement of Nox	EPA 40 CFR 1039/ 1065
103	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, CEV engines)	Measurement of Particulate matter	EPA 40 CFR 1039/ 1065
104	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of Nox	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
105	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of CO	AIS 137 Part-7
106	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of CO2	AIS 137 Part-7
107	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of HC	AIS 137 Part-7
108	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of CO	97/68/EC as amended 2012/46/EU
109	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of CO	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
110	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of CO	R96 Rev.3 Amendment 2
111	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of CO2	97/68/EC as amended 2012/46/EU
112	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of CO2	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
113	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of CO2	R96 Rev.3 Amendment 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
114	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of HC	97/68/EC as amended 2012/46/EU
115	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of HC	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
116	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of HC	R96 Rev.3 Amendment 2
117	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of NOx	97/68/EC as amended 2012/46/EU
118	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of NOx	R96 Rev.3 Amendment 2
119	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of Particulate matter	97/68/EC as amended 2012/46/EU
120	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of Particulate matter	AIS 137 Part-7
121	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of Particulate Matter	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
122	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of Particulate matter	R96 Rev.3 Amendment 2
123	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of visible Pollutant Smoke density (80%Smoke)	77/537/EEC as amended 97/54/EC
124	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of visible Pollutant Smoke density (80%Smoke)	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
125	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of visible Pollutant Smoke density (Full load)	AIS 137 part-7
126	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Genset engines Up to 800 kW)	Measurement of CO	CPCB : PCLS/10/2014-15
127	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Genset engines Up to 800 kW)	Measurement of CO2	CPCB : PCLS/10/2014-15
128	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Genset engines Up to 800 Kw)	Measurement of HC	CPCB : PCLS/10/2014-15
129	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Genset engines Up to 800 Kw)	Measurement of Nox	CPCB : PCLS/10/2014-15
130	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Genset engines Up to 800 Kw)	Measurement of Particulate Matter	CPCB : PCLS/10/2014-15

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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
131	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Genset engines up to 800 KW)	Measurement of visible Pollutant Smoke density (Full load)	CPCB : PCLS/10/2014-15
132	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Genset engines Up to 800 kW)	Measurement of CO	ISO 8178 part 4
133	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Genset engines Up to 800 Kw)	Measurement of CO2	ISO 8178 part 4
134	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Genset engines Up to 800 Kw)	Measurement of HC	ISO 8178 part 4
135	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Genset engines Up to 800 Kw)	Measurement of Nox	ISO 8178 part 4
136	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Genset engines Up to 800 Kw)	Measurement of Particulate matter	ISO 8178 part 4
137	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of NOx	AIS 137 Part-7
138	CHEMICAL- ATMOSPHERIC POLLUTION	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of Particulate Number	AIS137 Part 7
139	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO	2005/55/EC as amended 2008/74/EC
140	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO2	(EC) No 595/2009 as amended by (EU) no 1242/2019
141	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO2	88/77/EEC as amended 2001/27/EC
142	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO2	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
143	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of HC	(EC) No 595/2009 as amended by (EU) no 1242/2019
144	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of HC	AIS 137 Part-4
145	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of NH3	AIS 137 Part-4
146	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of NOx	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
147	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of Particulate matter	2005/55/EC as amended 2008/74/EC
148	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CH4	(EC) No 595/2009 as amended by (EU) no 1242/2019

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149	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CH4	2005/55/EC as amended 2008/74/EC
150	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CH4	88/77/EEC as amended 2001/27/EC
151	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CH4	AIS 137 Part-4
152	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CH4	ECE - R49 REV.06 Amendment 6
153	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CH4	EPA CFR 40 Part 86/ 1065
154	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CH4	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
155	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO	(EC) No 595/2009 as amended by (EU) no 1242/2019
156	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO	88/77/EEC as amended 2001/27/EC
157	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO	AIS 137 Part-4
158	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO	ECE - R49 REV.06 Amendment 6
159	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO	EPA CFR 40 Part 86/ 1065
160	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
161	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO2	2005/55/EC as amended 2008/74/EC
162	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO2	AIS 137 Part-4
163	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO2	ECE - R49 REV.06 Amendment 6
164	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of CO2	EPA CFR 40 Part 86/ 1065
165	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of HC	2005/55/EC as amended 2008/74/EC
166	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of HC	88/77/EEC as amended 2001/27/EC
167	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of HC	ECE - R49 REV.06 Amendment 6

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168	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of HC	EPA CFR 40 Part 86/ 1065
169	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of HC	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
170	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of NH3	(EC) No 595/2009 as amended by (EU) no 1242/2019
171	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of NH3	ECE - R49 REV.06 Amendment 6
172	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of NOx	(EC) No 595/2009 as amended by (EU) no 1242/2019
173	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of NOx	2005/55/EC as amended 2008/74/EC
174	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of NOx	88/77/EEC as amended 2001/27/EC
175	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of NOx	AIS 137 Part-4
176	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of NOx	ECE - R49 REV.06 Amendment 6
177	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of NOx	EPA CFR 40 Part 86/ 1065
178	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of Particulate matter	(EC) No 595/2009 as amended by (EU) no 1242/2019
179	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of Particulate matter	88/77/EEC as amended 2001/27/EC
180	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of Particulate matter	AIS 137 Part-4
181	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of Particulate matter	ECE - R49 REV.06 Amendment 6
182	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of Particulate matter	EPA CFR 40 Part 86/ 1065
183	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of Particulate matter	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
184	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of Particulate Number	(EC) No 595/2009 as amended by (EU) no 1242/2019
185	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of Particulate Number	AIS 137 Part-4
186	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of Particulate Number	ECE - R49 REV.06 Amendment 6

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187	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of visible Pollutant Smoke Density (ELR)	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
188	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of visible Pollutant Smoke Density (Free acceleration)	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
189	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of visible Pollutant Smoke Density (Free acceleration, Full load)	72/306/EEC as amended 2005/21/EC
190	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of visible Pollutant Smoke Density (Free acceleration, Full load)	AIS 137 Part-5
191	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of visible Pollutant Smoke Density (Free acceleration, Full load)	ECE-R24 Rev. 2 Amendment 5
192	CHEMICAL- ATMOSPHERIC POLLUTION	Test on Automotive Engines	Measurement of visible Pollutant Smoke Density (US Smoke)	EPA CFR 40 Part 86
193	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Cold Bend Test	IS 7079 (Clause 5.12)
194	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Cold Test	AIS 011 (Clause 6.5.3)
195	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Cold Test	IEC 60068-2-1
196	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Cold Test	IS 9000 (Part 2)
197	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Composite Temperature Humidity Cyclic	IEC 60068-2-38
198	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Composite Temperature Humidity Cyclic	IS 9000 (Part 6, Clause 5.2)
199	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Damp Heat (Cyclic)	IEC 60068-2-30
200	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Damp Heat (Cyclic)	IS 9000 (Part 5/Sec 2)

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201	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Damp Heat (Steady State)	IEC 600068-2-78
202	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Damp Heat (Steady State)	IS 9000 (Part 4)
203	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Dry Heat Test	IEC 60068-2-2
204	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Dry Heat Test	IS 9000 (Part 3)
205	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Dust Test	IS 1884 (Clause 8.12)
206	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Dust Test	IS 9000 (Part 12)
207	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	High Temperature Exposure Test	AIS 019 (Clause 6.2.4)
208	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Hot Test	AIS 011 (Clause 6.5.2)
209	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Low Temperature Exposure Test	AIS 019 (Clause 6.2.3)
210	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Windscreen Defrosting	AIS 084 (Part 2, Clause 6.1)
211	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical, Electronic Systems/Sub Systems & other Component	Windscreen Demisting	AIS 084 (Part 1, Clause 6.1)
212	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Vehicle Electrical,Electronic Systems/Sub Systems & other Component	Dust Test	IEC 60529 (2 IP Code 5)
213	ELECTRONICS- EMC TEST FACILITY	2/3/4 wheeler Passenger Vehicles, Commercial and Agricultural Vehicles	Electrostatic Discharge (ESD) Test	ISO 10605
214	ELECTRONICS- EMC TEST FACILITY	2/3/4 wheeler Passenger Vehicles, Commercial and Agricultural Vehicles	Electrostatic Discharge (ESD) Test	ISO 10605

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215	ELECTRONICS- EMC TEST FACILITY	2/3/4 wheeler Passenger Vehicles, Commercial and Agricultural Vehicles	Off Board Radiated Emissions (ALSE)	AIS 004 (Part 3) Rev. 1: (Cl.5.2 & Annex.2) (Cl.5.3 & Annex.3)
216	ELECTRONICS- EMC TEST FACILITY	2/3/4 wheeler Passenger Vehicles, Commercial and Agricultural Vehicles	Off Board Radiated Emissions (RE	CISPR 12 :2007+A1
217	ELECTRONICS- EMC TEST FACILITY	2/3/4 wheeler Passenger Vehicles, Commercial and Agricultural Vehicles	Off Board Radiated Emissions (RE)	ECE R10-05 Amd 1:2016(Cl. 6.2 & Annex.4, Cl. 6.3 & Annex.5, Cl.7.2 & Annex. 4
218	ELECTRONICS- EMC TEST FACILITY	2/3/4 wheeler Passenger Vehicles, Commercial and Agricultural Vehicles	Radiated Immunity Stripline	ISO 11451-2
219	ELECTRONICS- EMC TEST FACILITY	2/3/4 wheeler Passenger Vehicles, Commercial and Agricultural Vehicles	Off – Board Radiated Immunity (RI), ALSE Method	AIS-004 (Part 3) (Rev.1): Cl.5.4 & Annex.4
220	ELECTRONICS- EMC TEST FACILITY	2/3/4 wheeler Passenger Vehicles, Commercial and Agricultural Vehicles	Off – Board Radiated Immunity (RI), ALSE Method	ECE R10-05 Amd 1:2016 Cl.6.4 & Annex.6: 2014
221	ELECTRONICS- EMC TEST FACILITY	2/3/4 wheeler Passenger Vehicles, Commercial and Agricultural Vehicles	Off – Board Radiated Immunity (RI), ALSE Method	ISO 11451-2
222	ELECTRONICS- EMC TEST FACILITY	2/3/4 wheeler Passenger Vehicles, Commercial and Agricultural Vehicles	Off Board Radiated Emissions (RE)	AIS 004 (Part 3): 2009+Amd. 1:2015 (Cl.5.2 & Annex.2) (Cl.5.3 & Annex.3)
223	ELECTRONICS- EMC TEST FACILITY	2/3/4 wheeler Passenger Vehicles, Commercial and Agricultural Vehicles	Off Board Radiated Immunity (RI), ALSE Method	AIS 004 (Part 3) Amd.1:2015 Cl.5.4 & Annex.4:
224	ELECTRONICS- EMC TEST FACILITY	Earth Moving & building construction machinery	Electrostatic Discharge (ESD) test	ISO 13766-1 Cl. 4.8:
225	ELECTRONICS- EMC TEST FACILITY	Earth moving & building construction machinery	Off Board Radiated Emissions (RE)	ISO 13766-1 Cl. 4.2 & 4.3
226	ELECTRONICS- EMC TEST FACILITY	Earth moving & building construction machinery	Off Board Radiated Immunity (RI), ALSE Method	ISO 13766-1 Cl. 4.4
227	ELECTRONICS- EMC TEST FACILITY	Earth Moving & building construction machinery	Electrostatic Discharge (ESD) test	ISO 13766-2 Cl. 4.8
228	ELECTRONICS- EMC TEST FACILITY	Earth moving & building construction machinery	Off Board Radiated Immunity (RI), ALSE Method	ISO 13766-2 Cl.5.2
229	ELECTRONICS- EMC TEST FACILITY	Earth moving building construction machinery	Off Board Radiated Emissions (RE)	ISO 13766-2
230	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive AC charging system	Fast transient bursts(Immunity to high-frequency conducted disturbances)	AIS 138 (part-1) Cl no.11.11.3
231	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive AC charging system	Supply voltage dips and interruptions (Immunity to low frequency conducted disturbances) - For single phase systems	AIS 138 (part-1) Cl. No. 11.11.3

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232	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive AC charging system	Voltage surges(Immunity to highfrequency conducted disturbances)	AIS 138 (part-1) Cl. No. 11.11.3
233	ELECTRONICS- EMC TEST FACILITY	electric Vehicle conductive AC charging system	Immunity to electrostatic discharges AIS 138	AIS 138 (part-1) Cl no. 11.11.3: 2017
234	ELECTRONICS- EMC TEST FACILITY	Electric vehicle conductive DC charging	Fast transient bursts(Immunity to high-frequency conducted disturbances	AIS 138 (Part - 2) Cl no. 11.12.5 & 11.13
235	ELECTRONICS- EMC TEST FACILITY	Electric Vehicle conductive DC charging system	Immunity to electrostatic discharges	AIS 138 (Part - 2) Cl no. 11.12.5 & 11.13:
236	ELECTRONICS- EMC TEST FACILITY	Electric Vehicle conductive DC charging system	Supply voltage dips and interruptions (Immunity to lowfrequency conducted disturbances	AIS 138 (Part - 2) Cl no. 11.12.5 & 11.13
237	ELECTRONICS- EMC TEST FACILITY	Electric Vehicle conductive DC charging system	Voltage surges(Immunity to high frequency conducted disturbances)	AIS 138 (Part - 2) Cl. No. 11.12.5
238	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic Automotive components with lines other than supply lines	Conducted Immunity for signal lines	ISO 7637-3
239	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fitted in 2/3/4 wheeler passenger vehicle, commercial & agriculture vehicle	Off Board Radiated Emissions (RE)	AIS- 004 (Part 3) (Rev.1): Cl.5.5 & Annex.5, Cl.5.6 & Annex.6
240	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fixed in 2/3/4 wheeler passenger vehicles, commercial & agricultural	Conducted RF Emissions (CE) by voltage (LISN) method	CISPR 25 Clause 6.2
241	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fixed in 2/3/4 wheeler passenger vehicles, commercial & agricultural vehicles	Radiated Immunity (RI), Stripline Method	ISO 11452-5
242	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fixed in 2/3/4 wheeler passenger vehicles, commercial & agricultural	Radiated Immunity (RI), Stripline Method	AIS 004 (Part 3) Rev 1 Cl.5.7 & Annex.7
243	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies in earth moving & building construction machinery	Immunity to Conducted Transient Disturbances	ISO 13766-1 Cl.4.9
244	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies in earth moving & building construction machinery	Radiated Immunity (RI), Stripline Method	ISO 13766-1 Cl.4.7
245	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies in earthmoving & building construction machinery	Conducted Transient Emissions on Power Leads	ISO 13766-1 Cl. 4.9:
246	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies	Electrostatic Discharge (ESD) test	ISO 10605
247	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fitted in 2/3/4 wheeler passenger vehicle, commercial & agriculture vehicle	Bulk Current Injection (BCI)	AIS 004 (Part 3): 2009+Amd. 1:2015 Cl.5.7 & Annex.7
248	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fitted in 2/3/4 wheeler passenger vehicle, commercial & agriculture vehicle	Immunity to Conducted Transient Disturbances	AIS 004 (Part 3): 2009+Amd. 1:2015 Cl.5.8

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249	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fitted in 2/3/4 wheeler passenger vehicle, commercial & agriculture vehicle	Off – Board Radiated Immunity (RI), ALSE Method	AIS 004 (Part 3): 2009+Amd. 1:2015 Cl.5.7 & Annex 7:
250	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fitted in 2/3/4 wheeler passenger vehicles, commercial &agricultural vehicles	Off Board Radiated Emissions (ALSE)	ECE R10-05 Amd.1:2016 Cl.6.5 Annex.7 Cl.6.6 & Annex.8:
251	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fitted in 2/3/4 wheeler passenger vehicles, commercial &agricultural vehicles	On Board Radiated Emissions (ALSE)	CISPR 25 Cl 6.4
252	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fitted in 2/3/4 wheeler passenger vehicles, commercial &agricultural vehicles	Supply voltage Transient immunity	AIS-004 (Part 3) (Rev.1): Cl.5.8 & Annex 8
253	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fixed in 2/3/4 wheeler passenger vehicles, commercial & agricultural vehicles	Bulk Current Injection (BCI)	AIS-004 (Part 3) (Rev.1): Cl.5.7 & Annex 7
254	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fixed in 2/3/4 wheeler passenger vehicles, commercial & agricultural vehicles	Bulk Current Injection (BCI)	ECER 10.05 Annex 9
255	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fixed in 2/3/4 wheeler passenger vehicles, commercial & agricultural vehicles	emission of conducted transient disturbances	ECE R-10 Rev.05 Annex 10
256	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fixed in 2/3/4 wheeler passenger vehicles, commercial & agricultural vehicles	Emission of Transient Conducted Disturbances	AIS 004 (Part 3): 2009+Amd. 1: 2015 Cl.5.9 & Annex.8
257	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fixed in 2/3/4 wheeler passenger vehicles, commercial & agricultural vehicles	Harness excitation methods(BCI)	ISO 11452-4 (Ed. 5)
258	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fixed in 2/3/4 wheeler passenger vehicles, commercial & agricultural vehicles	Off – Board Radiated Emissions (RE)	AIS 004 (Part 3): 2009+Amd. 1:2015 Cl.5.5 & Annex.5 ,Cl.5.6 & Annex.6
259	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fixed in 2/3/4 wheeler passenger vehicles, commercial & agricultural vehicles	Off – Board Radiated Immunity (RI), ALSE Method	ECE R-10.05 Annex 9
260	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies fixed in 2/3/4 wheeler passenger vehicles, commercial & agricultural vehicles	Radiated Immunity (RI), Stripline Method	AIS 004 (Part 3): 2009+Amd. 1: 2015 Cl.5.7 & Annex.7
261	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronic sub-assemblies in earth moving & building construction machinery	Radiated Immunity (RI), Stripline Method	ISO 13766-2 Cl.5.3
262	ELECTRONICS- EMC TEST FACILITY	electrical/electronic sub-assemblies in earthing construction machinery	Immunity to Conducted Transient Disturbances	ISO 13766-2 Cl. 5.3.3
263	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronics Automotive Component	Off-Board Radiated Immunity(RI), ALSE	ISO 11452-2
264	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronics sub assemblies fixed in 2/3/4 wheeler passenger vehicle, commercial and agriculture vehicles.	Off-Road Radiated Immunity (RI), ALSE Method	AIS-004 (Part 3) (Rev.1): Cl.5.7 & Annex.7
265	ELECTRONICS- EMC TEST FACILITY	Electrical/Electronics Sub-assemblies	Testing of Electrical/Electronics Sub-assemblies for Electrostatic Discharge (ESD)	IEC 61000-4-2
266	ELECTRONICS- EMC TEST FACILITY	EMI /EMC Testing for Electrical/Electronic Automotive Components	Environmental conditions and testing for electrical and electronic equipment	ISO 16750-2:

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267	ELECTRONICS- EMC TEST FACILITY	EMI /EMC Testing for Electrical/Electronic Automotive Components	Conducted transient emission	ECE R10-05 Amd.1:2016, Cl.6.9 & Annex 10
268	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic sub-assemblies in earthmoving & building construction machinery	Bulk Current Injection (BCI)	ISO 13766-1 Cl. 4.7
269	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic sub-assemblies in earthmoving & building construction machinery	Off – Board Radiated Emissions (RE)	ISO 13766-1 Cl. 4.5 & 4.6
270	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic non - automotive components	RF Radiated Immunity - ALSE	IEC 61000-4- 3
271	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic sub-assemblies in earthmoving & building construction machinery	Off – Board Radiated Immunity (RI), ALSE Method	ISO 13766-1 Cl. 4.7
272	ELECTRONICS- EMC TEST FACILITY	EMI /EMC Testing for Electrical/Electronic Automotive Components	Emission of Transient Conducted Disturbances	AIS-004 (Part 3) (Rev.1): Cl.5.9 & Annex 8
273	ELECTRONICS- EMC TEST FACILITY	EMI /EMC Testing for Electrical/Electronic Automotive Components	Supply voltage Transient immunity	ECE R10-05 Amd.1:2016, Cl.6.9 & Annex 10
274	ELECTRONICS- EMC TEST FACILITY	EMI /EMC Testing for Electrical/Electronic Automotive Components	Supply voltage Transient immunity	ISO 7637-2: cl 5.6
275	ELECTRONICS- EMC TEST FACILITY	EMI /EMC Testing for Electrical/Electronic Automotive Components	Voltage transient emissions	ISO 7637-2:Cl 4.3
276	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment	AC Voltage dips, short interruptions and voltage variations immunity tests equipment with rated current =16 A	IEC 61000-4-11
277	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic Equipment	Electrical Fast Transient (EFT)/Burst Immunity Test (Power Line & Signal Line)	IEC 61000-4-4:2012 RLV
278	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment	Electrical tests for voltage class B systems and components	ISO 21498-2
279	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment	Harmonic current emission produced by equipment connected to public low-voltage with rated current >16 A and = 75 A per phase	IEC 61000-3-12 Ed 2.1
280	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment	Harmonics Immunity	IEC 61000-2-2
281	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic Equipment	Surge immunity test	IEC 61000-4-5:2014+AMD1:2017 CSV: 2017

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282	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment	Testing and measurement techniques - Voltage dips, short interruptions and voltage variations on d.c. input power port immunity tests	IEC 61000-4-29
283	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment	Testing of Ripple on d.c. input power port immunity test	IEC 61000-4-17 Ed 1.2
284	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment	Voltage dips, short interruptions and voltage variations immunity tests for equipment	IEC 61000-4-34:2005/AMD1:2009 CSV
285	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment with rated current 16 A	Harmonic current emission produced by equipment connected to public low-voltage	EC 61000-3-2:2018+AMD1:2020 CSV
286	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment with rated current 16 A	voltage changes, voltage fluctuations and flicker in public low-voltage supply systems	IEC 61000-3-3:2013+AMD1:2017+ AMD2:2021 CSV
287	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment with rated current between 16 A to 75 A	voltage changes, voltage fluctuations and flicker in public low-voltage supply systems	IEC 61000-3-11 Ed 2.0 :
288	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment(EVSE	harmonics emission on AC power lines generated by the ESA	AIS-004 (Part 3) (Rev.1) Annex 15 clause 6.11.2.1
289	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment(EVSE	harmonics emission on AC power lines generated by the ESA	AIS-004 (Part 3) (Rev.1) Annex 15 clause 6.11.2.2
290	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment(EVSE)	emission of voltage changes, voltage fluctuations and flicker on AC power lines from ESAs	AIS-004 (Part 3) (Rev.1) Annex 16 clause 6.12.2.1
291	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment(EVSE)	immunity of ESAs to electrical fast transient/burst disturbances conducted along AC and DC power lines	AIS-004 (Part 3) (Rev.1) Annexure 19
292	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment(EVSE AC)	Harmonics Immunity AC Charger	AIS 138 (part-1) Cl. No. 11.11.3: 2017
293	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment(EVSE DC)	Harmonics Immunity DC Charger	AIS 138 Part 2 Cl no. 11.12.5:2018

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294	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic equipment(EVSE)	immunity of ESAs to surge conducted along AC or DC power lines	AIS-004 (Part 3) (Rev.1) Annexure 20
295	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic sub assemblies in earth moving & building construction machinery	Bulk Current Injection (BCI	ISO 13766-2 Cl.5.3.1
296	ELECTRONICS- EMC TEST FACILITY	EMI /EMC testing for Electrical/Electronic sub-assemblies in earth moving and building construction machinery	Off Board Radiated Immunity (RI), ALSE Method	ISO 13766-2 Cl.5.3.1
297	ELECTRONICS- EMC TEST FACILITY	emission of harmonics generated on ac power lines from vehicle (16 A)	Vehicle in configuration "REESS in charging mode coupled to the power grid	AIS-004 (Part 3) (Rev.1) Annexure 9
298	ELECTRONICS- EMC TEST FACILITY	emission of voltage changes, voltage fluctuations and flicker on AC power lines from ESAs	EMI /EMC testing for Electrical/Electronic equipment(EVSE	AIS-004 (Part 3) (Rev.1) Annex 16 clause 6.12.2.2
299	ELECTRONICS- EMC TEST FACILITY	Vehicle in configuration "REESS in charging mode coupled to the power grid	emission of voltage changes, voltage fluctuations and flicker on AC power lines from vehicles (> 16 A and = 75 A)	AIS-004 (Part 3) (Rev.1) Annex 10
300	ELECTRONICS- EMC TEST FACILITY	Vehicle in configuration "REESS in charging mode coupled to the power grid	emission of harmonics generated on ac power lines from vehicle(> 16 A and = 75 A)	AIS-004 (Part 3) (Rev.1) Annexure 9
301	ELECTRONICS- EMC TEST FACILITY	Vehicle in configuration "REESS in charging mode coupled to the power grid	emission of voltage changes, voltage fluctuations and flicker on AC power lines from vehicles ((16 A)	AIS-004 (Part 3) (Rev.1) Annex 10.
302	ELECTRONICS- EMC TEST FACILITY	Vehicle in configuration "REESS in charging mode coupled to the power grid	immunity of vehicles to electrical fast transient/burst disturbances conducted along ac and dc power lines	AIS-004 (Part 3) (Rev.1) Annexure 13
303	ELECTRONICS- EMC TEST FACILITY	Vehicle in configuration "REESS in charging mode coupled to the power grid	immunity to surge conducted along AC / DC power lines of the vehicle immunity to surge conducted along AC / DC power lines of the vehicle	AIS-004 (Part 3) (Rev.1) Annex 14
304	ELECTRONICS- EMC TEST FACILITY	Vehicle location tracking with emergency button	Immunity to Conducted Transient Disturbances	AIS 140 as ammneded up to Dec'18 Cl no.6.3.2 S.no.4:
305	ELECTRONICS- EMC TEST FACILITY	Vehicle location tracking with emergency button	Off – Board Radiated Emissions (RE)	AIS 140 as ammneded up to Dec'18 Cl no. 6.3.2 of SlNo. 4: 2016
306	ELECTRONICS- EMC TEST FACILITY	Vehicle location tracking with emergency button	Voltage Transient Emissions	AIS 140 as ammneded up to Dec'18 Cl no 6.3.2 S.no.4:

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307	ELECTRONICS- EMC TEST FACILITY	Vehicle location tracking with emergency button	Bulk Current Injection (BCI)	AIS 140 as ammneded up to Dec'18 Cl no. 6.3.2 of S.no. 4
308	ELECTRONICS- EMC TEST FACILITY	Vehicle location tracking with emergency button	Off – Board Radiated Immunity (RI), ALSE Method	AIS 140 as ammneded up to Dec'18 Cl. no. 6.3.2 of S. No. 4
309	MECHANICAL-AUTOMOTIVE COMPONENTS	2 wheeler and their derivatives	Noise Emitted by Moving Vehicle test	IS 3028 (Part1)
310	MECHANICAL-AUTOMOTIVE COMPONENTS	2 wheeler and their derivatives	Noise Emitted by Moving Vehicle test	R41
311	MECHANICAL-AUTOMOTIVE COMPONENTS	2, 3, 4 wheeler and their derivatives	Noise Emitted by Moving Vehicle test	ECE R51
312	MECHANICAL-AUTOMOTIVE COMPONENTS	2, 3, 4 Wheeler and their derivatives	Noise emitted by moving vehicle test	IS 3028
313	MECHANICAL-AUTOMOTIVE COMPONENTS	Agricultural Tractor	Driver-Perceived Noise Level	AIS 115 (Part 1)
314	MECHANICAL-AUTOMOTIVE COMPONENTS	Agricultural Tractor	Permissible Sound Level at Bystander of Agricultural Tractors	AIS 115 (Part 2)
315	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive vehicle 2W, 3W, 4W, Construction Equipment Vehicles (CEV) & their derivatives	Speedometer Calibration - Method of Evaluation	IS 11827
316	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive vehicle 4W & their derivatives	Speed Limitation Device/Function fitted on Automotive vehicle – 4W - Performance Test of SLD/SLF as fitted on the vehicle	AIS – 018 Clause 5.7.3.4.2 - Acceleration Test (Average speed over 20s - Vstab)
317	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive vehicle 4W & their derivatives	Speed Limitation Device/Function fitted on Automotive vehicle – 4W - Performance Test of SLD/SLF as fitted on the vehicle	AIS – 018 Clause 5.7.3.4.2 - Acceleration Test (Rate of change of speed - e)
318	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive vehicle 4W & their derivatives	Speed Limitation Device/Function fitted on Automotive vehicle – 4W - Performance Test of SLD/SLF as fitted on the vehicle	AIS – 018 Clause 5.7.3.4.2 - Acceleration Test (Rate of change of speed -b)

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319	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive vehicle 4W & their derivatives	Speed Limitation Device/Function fitted on Automotive vehicle – 4W - Performance Test of SLD/SLF as fitted on the vehicle	AIS – 018 Clause 5.7.3.4.2 - Acceleration Test (Time to Reach Vstab - c)
320	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive vehicle 4W & their derivatives	Speed Limitation Device/Function fitted on Automotive vehicle – 4W - Performance Test of SLD/SLF as fitted on the vehicle	AIS – 018 Clause 5.7.3.4.2 - Acceleration Test (Variation from set speed - d)
321	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive vehicle 4W & their derivatives	Speed Limitation Device/Function fitted on Automotive vehicle – 4W - Performance Test of SLD/SLF as fitted on the vehicle	AIS – 018 Clause 5.7.3.5 - Steady Speed Test (Difference between stabilisation speed - g)
322	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive vehicle 4W & their derivatives	Speed Limitation Device/Function fitted on Automotive vehicle – 4W - Performance Test of SLD/SLF as fitted on the vehicle	AIS – 018 Clause 5.7.3.5 - Steady Speed Test (Vstab over 400m - f)
323	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive vehicle 4W & their derivatives	Speed Limitation Device/Function fitted on Automotive vehicle – 4W - Performance Test of SLD/SLF as fitted on the vehicle	AIS – 018 Clause 5.7.3.4.2 - Acceleration Test (Vmax - a)
324	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive Vehicle and its subsystems	Structural Durability of Testing by simulation of Vehicle responses measured during field testing of customer data using Road Simulator	STP No.- 4P/FAT/2020/01
325	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive vehicle testing 2W & 3W	Verification of weights of vehicles	IS 11825
326	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive vehicle testing 4W & their derivatives	Verification of weights of vehicles	IS 11825
327	MECHANICAL-AUTOMOTIVE COMPONENTS	Automotive vehicle testing 4W, Agricultural Tractor, Automotive Trailer & their derivatives	Verification of weights of vehicles	IS 11825
328	MECHANICAL-AUTOMOTIVE COMPONENTS	Interior Fittings	Head form Impact Test	E/ECE/324 Rev. 1/Add. 20/Rev. 2/Amend. 2 E/ECE/TRANS/505 Regulation No. 21 (Annex-4 Clause 1.4.2 & 2.1 of Annex-B)

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329	MECHANICAL-AUTOMOTIVE COMPONENTS	Interior Fittings	Head form Impact Test	IS 15223 (Clause B-1 .4.2 & B-2.1)
330	MECHANICAL-AUTOMOTIVE COMPONENTS	Metallic-Fuel Tank for M, N & T Category	Hydraulic Test	AIS 095 (Clause 4.1)
331	MECHANICAL-AUTOMOTIVE COMPONENTS	Metallic-Fuel Tank for M, N & T Category	Overturn Test	AIS 095 (Clause 4.2)
332	MECHANICAL-AUTOMOTIVE COMPONENTS	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of Engine Power	80/1269/EEC as amended 1999/99/EC
333	MECHANICAL-AUTOMOTIVE COMPONENTS	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of Engine Power	ECE-R24 Rev. 2 Amendment 6
334	MECHANICAL-AUTOMOTIVE COMPONENTS	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of Engine Power	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
335	MECHANICAL-AUTOMOTIVE COMPONENTS	Off-road Engines (Agricultural Tractor engines, Power tiller, CEV engines)	Measurement of Engine Power	R120 Rev.1 Amendment 1
336	MECHANICAL-AUTOMOTIVE COMPONENTS	Off-road Engines (Genset engines up to 800 KW)	Measurement of Engine Power	CPCB : PCLS/10/2014-15
337	MECHANICAL-AUTOMOTIVE COMPONENTS	Pneumatic Tyres of Class C1, C2 & C3	Evaluation of Tyres with respect to rolling sound emission	AIS 142
338	MECHANICAL-AUTOMOTIVE COMPONENTS	Pneumatic Tyres of Class C1, C2 & C3	Evaluation of Tyres with respect to rolling sound emission	ECE R117
339	MECHANICAL-AUTOMOTIVE COMPONENTS	Safety Belt	Buckle Strength Test	E/ECE/324 E/ECE/TRANS/505 Regulation No. 16 (Clause 7.5.5)
340	MECHANICAL-AUTOMOTIVE COMPONENTS	Safety Belt	Buckle Strength Test	IS 15140 (Clause 5.2.5)
341	MECHANICAL-AUTOMOTIVE COMPONENTS	Safety Belt	Dust Resistance	E/ECE/324 E/ECE/TRANS/505 Regulation No. 16 (Clause 7.6.3)
342	MECHANICAL-AUTOMOTIVE COMPONENTS	Safety Belt	Dust Resistance	IS 15140 (Clause 5.3.3)

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343	MECHANICAL-AUTOMOTIVE COMPONENTS	Safety Belt	Strap Strength Test after Room Conditioning	E/ECE/324 E/ECE/TRANS/505 Regulation No. 16 (Clause 7.4.2)
344	MECHANICAL-AUTOMOTIVE COMPONENTS	Safety Belt	Strap Strength Test after Room Conditioning	IS 15140 (Clause 5.4.2.2)
345	MECHANICAL-AUTOMOTIVE COMPONENTS	Safety Belt	Strength Test on Adjusting Device	E/ECE/324 E/ECE/TRANS/505 Regulation No. 16 (Clause 7.5.1)
346	MECHANICAL-AUTOMOTIVE COMPONENTS	Safety Belt	Strength Test on Adjusting Device	IS 15140 (Clause 5.2.1)
347	MECHANICAL-AUTOMOTIVE COMPONENTS	Safety Belt	Strength test on Attachments	E/ECE/324 E/ECE/TRANS/505 Regulation No. 16 (Clause 7.5.2):
348	MECHANICAL-AUTOMOTIVE COMPONENTS	Safety Belt	Strength Test on Attachments	IS 15140 (Clause 5.2.2)
349	MECHANICAL-AUTOMOTIVE COMPONENTS	Test on Automotive Engines	Measurement of Engine Power	80/1269/EEC as amended 1999/99/EC
350	MECHANICAL-AUTOMOTIVE COMPONENTS	Test on Automotive Engines	Measurement of Engine Power	AIS 137 Part-5
351	MECHANICAL-AUTOMOTIVE COMPONENTS	Test on Automotive Engines	Measurement of Engine Power	ECE-R24 Rev. 2 Amendment 5
352	MECHANICAL-AUTOMOTIVE COMPONENTS	Test on Automotive Engines	Measurement of Engine Power	ECE-R85 Rev. 1 Amendment 3
353	MECHANICAL-AUTOMOTIVE COMPONENTS	Test On Automotive Engines	Measurement of Engine Power	ISO 15550
354	MECHANICAL-AUTOMOTIVE COMPONENTS	Test on Automotive Engines	Measurement of Engine Power	MoRTH/CMVR/TAP/115-116 Issue 4: Amendment: 7
355	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Flammability/ Burning Behavior	FMVSS 302
356	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Plastics	Flammability/ Burning Behavior - Horizontal Burning	IS 15061 (Annex. A)

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357	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Auto Bulb (Incandescent Lamp & Halogen Lamp)	Color Measurement	AIS-034 (Part 1) (Rev. 1)
358	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Auto Bulb (Incandescent Lamp & Halogen Lamp)	Color Measurement	ECE R 37 (Rev.08): Nov
359	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Auto Bulb (Incandescent Lamp & Halogen Lamp)	Luminous Flux	AIS-034 (Part 1) (Rev. 1)
360	PHOTOMETRY- LIGHT SOURCES (ELECTRIC LAMP)	Auto Bulb (Incandescent Lamp & Halogen Lamp)	Luminous Flux	ECE R 37 (Rev.08): Nov
361	PHOTOMETRY-LUMINARIES	Cornering Lamps	Color Measurement (x, y co-ordinates)	AIS-012 (Part 3) (Rev.1)
362	PHOTOMETRY-LUMINARIES	Cornering Lamps	Color Measurement (x, y co-ordinates)	ECER119 (Rev.02): Feb
363	PHOTOMETRY-LUMINARIES	Cornering Lamps	Luminous Intensity	AIS-012 (Part 3) (Rev.1)
364	PHOTOMETRY-LUMINARIES	Cornering Lamps	Luminous Intensity	ECER119 (Rev.02): Feb
365	PHOTOMETRY-LUMINARIES	Daytime Running Lamps	Color Measurement (x, y co-ordinates)	AIS-012 (Part 10) (Rev.1)
366	PHOTOMETRY-LUMINARIES	Daytime Running Lamps	Color Measurement (x, y co-ordinates)	ECER87 (Rev.03): Aug
367	PHOTOMETRY-LUMINARIES	Daytime Running Lamps	Luminous Intensity	AIS-012 (Part 10) (Rev.1)
368	PHOTOMETRY-LUMINARIES	Daytime Running Lamps	Luminous Intensity	ECER87 (Rev.03): Aug
369	PHOTOMETRY-LUMINARIES	Direction Indicators	Color Measurement (x, y co-ordinates)	AIS-012 (Part 5)(Rev1)
370	PHOTOMETRY-LUMINARIES	Direction Indicators	Color Measurement (x, y co-ordinates)	ECER06 (Rev.07): June
371	PHOTOMETRY-LUMINARIES	Direction Indicators	Luminous Intensity	AIS-012 (Part 5)(Rev1)
372	PHOTOMETRY-LUMINARIES	Direction Indicators	Luminous Intensity	ECER06 (Rev.07): June
373	PHOTOMETRY-LUMINARIES	Front and Rear Position (Side) Lamps, Stop-Lamps and End-outline Marker Lamps	Color Measurement (x, y co-ordinates)	AIS-012 (Part 6)(Rev 1)

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374	PHOTOMETRY-LUMINARIES	Front and Rear Position (Side) Lamps, Stop-Lamps and End-outline Marker Lamps	Color Measurement (x, y co-ordinates)	ECER07 (Rev.07): June
375	PHOTOMETRY-LUMINARIES	Front and Rear Position (Side) Lamps, Stop-Lamps and End-outline Marker Lamps	Luminous Intensity	AIS-012 (Part 6)(Rev 1)
376	PHOTOMETRY-LUMINARIES	Front and Rear Position (Side) Lamps, Stop-Lamps and End-outline Marker Lamps	Luminous Intensity	ECER07 (Rev.07): June
377	PHOTOMETRY-LUMINARIES	Front Position Lamps, Rear Position Lamps, Stop Lamps, Direction Indicators and Reversing Lamp	Color Measurement (x, y co-ordinates	ECER50 (Rev.03): Aug
378	PHOTOMETRY-LUMINARIES	Front Position Lamps, Rear Position Lamps, Stop Lamps, Direction Indicators and Reversing Lamp	Color Measurement (x, y co-ordinates)	AIS-010 (Part 3) (Rev. 1)
379	PHOTOMETRY-LUMINARIES	Front Position Lamps, Rear Position Lamps, Stop Lamps, Direction Indicators, Devices and Reversing Lamp	Luminous Intensity	AIS-010 (Part 3) (Rev. 1)
380	PHOTOMETRY-LUMINARIES	Front Position Lamps, Rear Position Lamps, Stop Lamps, Direction Indicators, Devices and Reversing Lamp	Luminous Intensity	ECER50 (Rev.03)
381	PHOTOMETRY-LUMINARIES	Parking Lamps	Color Measurement (x, y co-ordinates)	AIS-012 (Part 8) (Rev.1)
382	PHOTOMETRY-LUMINARIES	Parking Lamps	Color Measurement (x, y co-ordinates)	ECER77 (Rev.04): Oct
383	PHOTOMETRY-LUMINARIES	Parking Lamps	Luminous Intensity	AIS-012 (Part 8) (Rev.1)
384	PHOTOMETRY-LUMINARIES	Parking Lamps	Luminous Intensity	ECER77 (Rev.04): Oct
385	PHOTOMETRY-LUMINARIES	Rear Fog Lamps	Color Measurement (x, y co-ordinates)	AIS-012 (Part 2) (Rev.1)
386	PHOTOMETRY-LUMINARIES	Rear Fog Lamps	Color Measurement (x, y co-ordinates)	ECER38 (Rev.03): Aug
387	PHOTOMETRY-LUMINARIES	Rear Fog Lamps	Luminous Intensity	AIS-012 (Part 2) (Rev.1)
388	PHOTOMETRY-LUMINARIES	Rear Fog Lamps	Luminous Intensity	ECER38 (Rev.03): Aug
389	PHOTOMETRY-LUMINARIES	Retro Reflecting Device	Color Measurement (x, y co-ordinates)	AIS - 057 (Rev. 1)
390	PHOTOMETRY-LUMINARIES	Retro Reflecting Device	Color Measurement (x, y co-ordinates)	ECER03 (Rev.05): June
391	PHOTOMETRY-LUMINARIES	Retro Reflecting Device	Photometric Measurement	AIS - 057 (Rev. 1)
392	PHOTOMETRY-LUMINARIES	Retro Reflecting Device	Photometric Measurement	ECER03 (Rev.05): June

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GLOBAL AUTOMOTIVE RESEARCH CENTRE, PLOT E1, SIPCOT INDUSTRIAL GROWTH CENTRE, CHENNAI, KANCHIPURAM, TAMIL NADU, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 03/11/2022 to 02/11/2024 **Last Amended on** 04/11/2022

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
393	PHOTOMETRY-LUMINARIES	Reversing Lamps	Color Measurement (x, y co-ordinates)	AIS-012 (Part 7)(Rev.1)
394	PHOTOMETRY-LUMINARIES	Reversing Lamps	Color Measurement (x, y co-ordinates)	ECER23 (Rev.05): June
395	PHOTOMETRY-LUMINARIES	Reversing Lamps	Luminous Intensity	AIS-012 (Part 7)(Rev.1):
396	PHOTOMETRY-LUMINARIES	Reversing Lamps	Luminous Intensity	ECER23 (Rev.05): June
397	PHOTOMETRY-LUMINARIES	Side-Marker Lamps	Color Measurement (x, y co-ordinates)	AIS-012 (Part 9) (Rev.1):
398	PHOTOMETRY-LUMINARIES	Side-Marker Lamps	Color Measurement (x, y co-ordinates)	ECER91 (Rev.03): Dec
399	PHOTOMETRY-LUMINARIES	Side-Marker Lamps	Luminous Intensity	AIS-012 (Part 9) (Rev.1)
400	PHOTOMETRY-LUMINARIES	Side-Marker Lamps	Luminous Intensity	ECER91 (Rev.03): Dec