National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MS TESTING LABORATORY, A-4/3/19, SSGT ROAD, GHAZIABAD, UTTAR PRADESH, 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- LUBRICANTS	Engine Oil/lube oil	Copper strip corrosion	IS 1448 (P-15):
2	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Density	ASTM D1298
3	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Density	IS 1448 (P-16):
4	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Fire point	ASTM D92
5	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Fire point	IS 1448 (P-69):
6	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Flash point	ASTM D92
7	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Flash point	IS 1448 (P-69):
8	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Inorganic acidity	ASTM D974
9	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Insoluble (Pentane, Toluene)	ASTM D893:
10	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Kinematic Viscosity	ASTM D445
11	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Kinematic Viscosity	IS 1448 (P-25):
12	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Sulphated Ash	IS 1448 (P-4/Sec-2):
13	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Total acid number	ASTM D974:
14	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Total Base Number	ASTM D974
15	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Viscosity Index	ASTM D2270
16	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Viscosity Index	IS 1448 (P-56):
17	CHEMICAL- LUBRICANTS	Engine Oil/lube oil	Water Content	ASTM D6304
18	CHEMICAL- LUBRICANTS	Gear Oil	Copper strip corrosion	IS 1448 (P-15):
19	CHEMICAL- LUBRICANTS	Gear Oil	Density	ASTM D1298
20	CHEMICAL- LUBRICANTS	Gear Oil	Density	IS 1448 (P-16):
21	CHEMICAL- LUBRICANTS	Gear Oil	Fire point	ASTM D92
22	CHEMICAL- LUBRICANTS	Gear Oil	Fire point	IS 1448 (P-69):
23	CHEMICAL- LUBRICANTS	Gear Oil	Flash point	ASTM D92
24	CHEMICAL- LUBRICANTS	Gear Oil	Flash point	IS 1448 (P-69):
25	CHEMICAL- LUBRICANTS	Gear Oil	Inorganic acidity	ASTM D974
26	CHEMICAL- LUBRICANTS	Gear Oil	Insoluble (Pentane, Toluene)	ASTM D893:
27	CHEMICAL- LUBRICANTS	Gear Oil	Kinematic Viscosity	ASTM D4452
28	CHEMICAL- LUBRICANTS	Gear Oil	Kinematic Viscosity	IS 1448 (P-25):
29	CHEMICAL- LUBRICANTS	Gear Oil	Pour point	IS 1448 (P-10/S-2):

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30	CHEMICAL- LUBRICANTS	Gear Oil	Sulphur	IS 1448 (P-33):
31	CHEMICAL- LUBRICANTS	Gear Oil	Total acid number	ASTM D974:
32	CHEMICAL- LUBRICANTS	Gear Oil	Total Base Number	ASTM D974
33	CHEMICAL- LUBRICANTS	Gear Oil	Viscosity Index	ASTM D2270
34	CHEMICAL- LUBRICANTS	Gear Oil	Viscosity Index	IS 1448 (P-56):
35	CHEMICAL- LUBRICANTS	Gear Oil	Water content	IS 1448 (P-40):
36	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Ash content	IS: 1448 (P-4/Sec-1):
37	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Drop Point	IS 1448 (P-52):
38	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Evaporation loss	IS: 1448 (P-61):
39	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Free Alkalinity	IS 1448 (P-53):
40	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Free Organic Acidity	IS 1448 (P-53):
41	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Heat stability	IS 1448 (P-62):
42	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Inorganic acidity	IS 408 (Method-A):
43	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	K. Viscosity of base oil	IS 1448 (P-25):
44	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Moisture & volatile matter	IS: 1448 (P-61):
45	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Oil Content	IS 1448 (P-59):
46	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Oil separation	IS: 1448 (P-85):
47	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Resistance to breakdown or tendency of the constituents to separate	IS 408 (Method-B):
48	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Sulphated Ash	IS 1448 (P-4/Sec-2):
49	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Copper strip corrosion	IS 1448 (P-51):
50	CHEMICAL- LUBRICANTS	Grease (Automotive grease, Graphite Grease, Lithium base Grease, Calcium Complex Grease)	Drop Point	ASTM D566

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51	CHEMICAL- LUBRICANTS	Hydraulic fluid	Density	ASTM D1298
52	CHEMICAL- LUBRICANTS	Hydraulic fluid	Kinematic viscosity	ASTM D445
53	CHEMICAL- LUBRICANTS	Hydraulic fluid	Total acid number	ASTM D974
54	CHEMICAL- LUBRICANTS	Hydraulic fluid	Water Content	ASTM D6304
55	CHEMICAL- LUBRICANTS	Insulating oil	Density	IS 1448 (P-16):
56	CHEMICAL- LUBRICANTS	Insulating oil	Inorganic acidity	ASTM D974
57	CHEMICAL- LUBRICANTS	Insulating oil	Kinematic Viscosity	IS 1448 (P-25):
58	CHEMICAL- LUBRICANTS	Insulating oil	Neutralization value	IS 1448 (P-2):
59	CHEMICAL- LUBRICANTS	Insulating oil	Pour point	IS 1448 (P-10/Sec 2):
60	CHEMICAL- LUBRICANTS	Insulating oil	Sludge content	IS 1866:
61	CHEMICAL- LUBRICANTS	Insulating oil	Water Content	IS 13567:
62	CHEMICAL- LUBRICANTS	Insulation oils	Flash point (PMCC)	IS 1448 (P-21):
63	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Copper strip corrosion	IS 1448 (P-15):
64	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Density	ASTM D1298
65	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Density	IS 1448 (P-16):
66	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Fire point	ASTM D92
67	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Fire point	IS 1448 (P-69):
68	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Flash point	ASTM D92
69	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Flash point	IS 1448 (P-69):
70	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Inorganic acidity	ASTM D974
71	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Kinematic Viscosity	ASTM D445
72	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Kinematic Viscosity	IS 1448 (P-25):
73	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Pour point	IS 1448 (P-10/Sec 2):
74	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Total acid number	ASTM D974
75	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Viscosity Index	ASTM D2270
76	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Viscosity Index	IS 1448 (P-56):
77	CHEMICAL- LUBRICANTS	Turbine & Hydraulic oil	Water content	ASTM D6304
78	CHEMICAL- PAINTS & SURFACE COATING	Thinners	Colour	IS 82
79	CHEMICAL- PAINTS & SURFACE COATING	Knifing putty	Adhesion & compatibility of paint system	M&C/PCN/100/2018 (Appendix XII)

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80	CHEMICAL- PAINTS & SURFACE COATING	Knifing putty	Hold out properties	M&C/PCN/100/2018 (Appendix XI)
81	CHEMICAL- PAINTS & SURFACE COATING	Knifing putty	Keeping Properties	M&C/PCN/100/2018 (Appendix III)
82	CHEMICAL- PAINTS & SURFACE COATING	Knifing putty	Rubbing properties	M&C/PCN/100/2018 (Appendix X)
83	CHEMICAL- PAINTS & SURFACE COATING	Knifing putty	Stooping properties	M&C/PCN/100/2018 (Appendix IX)
84	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Accelerated weathering test	IS 101 (P-6/Sec-5)
85	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Bend test	IS 101 (P-5/Sec-2)
86	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Cross cut adhesion test	ASTM D3359
87	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Cross cut adhesion test	IS 101 (P-5/Sec-2)
88	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Cupping test	IS 101 (P-5/Sec-2)
89	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Dry Film Thickness	IS 101 (P-3/Sec-2)
90	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Gloss Value	IS 101 (P-4/Sec-4)
91	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Heat resistance	IS 101 (P-7/Sec-3)
92	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Impact resistance	ASTM D2794
93	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Impact resistance	IS 101 (P-5/Sec-3)
94	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	MEK Resistance	ASTM D4752
95	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Pencil Hardness Test	IS 101 (P-5/Sec-1)
96	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Pull off adhesion test	ASTM D4541
97	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Pull off adhesion test	IS 101 (P-5/Sec-2)
98	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Pull off adhesion test	ISO 4624

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99	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Resistance to Acid/Alkali	IS 13871-Annex C
100	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Resistance to humidity	IS 101 (P-6/Sec-1)
101	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Resistance to liquid	IS 101 (P-7/Sec-2)
102	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Resistance to water	IS 101 (P-7/Sec-1)
103	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Salt spray test	ASTM B117
104	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Salt spray test	IS 101 (P-6/Sec-1)
105	CHEMICAL- PAINTS & SURFACE COATING	Paint & Powder Coated sheet and panels	Scratch hardness test	IS 101 (P-5/Sec-2)
106	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Acidity and alkalinity	IS 33:
107	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Ash Content	IS 33:
108	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Bulk density	IS 33:
109	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Colour	IS 33:
110	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Determination of Calcium Compound	IS 44 (Annex-E):
111	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Determination of ferrous Iron	IS 44 (Annex-C):
112	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Determination of Manganese content	IS 44 (Annex-F):
113	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Determination of Total Iron	IS 44 (Annex-B):
114	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Ether extract	IS 33:
115	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Freedom from Lead	IS 33:
116	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Freedom From organic matter	IS 33:
117	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Lead restriction test	IS 33:

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118	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Loss of ignition	IS 44 (Annex G):
119	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Matter soluble in water	IS 33:
120	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Oil absorption	IS 33:
121	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Relative density	IS 33:
122	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Residue on sieve	IS 33:
123	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Sum of Water soluble Chloride & Sulphate	IS 44 (Annex A):
124	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Volatile matter	IS 33:
125	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	Water Soluble chlorides	IS 33:
126	CHEMICAL- PAINTS & SURFACE COATING	Pigments & extenders	pH Value	IS 33:
127	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Abrasion resistance	ASTM D4060-
128	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Accelerated Storage Stability	IS: 133-2013 (Annex F)
129	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Accelerated Storage Stability	IS: 168-2016 (Annex E):
130	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Accelerated Storage Stability	IS: 2932 (Annex G):

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131	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Accelerated Storage Stability	IS: 8982 (Annex J):
132	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Accelerated storage stability	IS 15489- Annex H
133	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Accelerated storage Stability	IS 2074 (Annex F):
134	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Accelerated storage Stability	IS: 8662 (Annex F):
135	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Accelerated test	M&C/PCN/100(Appendix V)
136	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Acid Value	IS 101(P-9, Sec-1):
137	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Aluminium powder	IS: 6947 (P-2) Clause 7.0
138	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Application properties	IS: 2932 (Clause 6.6):
139	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Application	IS 164 (Annex B):

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140	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Barium compound in dry pigment	IS: 8982 (Annex H):
141	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Calcium compound in dry pigment	IS: 8982 (Annex G):
142	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Chromic anhydride	IS 104 (Annex-B)
143	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Chromic anhydride	IS 2074 (Annex-B):
144	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Colour	IS 101 (P-4/ Sec-2):
145	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Colour	IS 15489- Annex E
146	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Composition (Rosin test)	IS 101(P-9/Sec-2): 1993
147	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Consistency	IS 101 (Part-1/ Sec-5):
148	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Consistency	IS 104 (Annex-C)

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149	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Consistency	IS 15489- Annex B
150	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Consistency	IS 158 (Annex-B):
151	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Consistency	IS 164 (Appendix-D):
152	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Consistency	IS 2074 (Annex C):
153	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Consistency	IS: 133-2013 (Annex C):
154	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Consistency	IS: 168-2016 (Annex C):
155	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Consistency	IS: 2339- (Annex B)
156	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Consistency	IS: 2932 (Annex D):
157	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Consistency	IS: 9862 (Annex B):

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158	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Corrosion Resistance	IS 9844:
159	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Cross cut adhesion test	ASTM D3359:
160	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Density	ASTM D1475-
161	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Driers	IS 2074 : Clause 5.1a
162	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Dry Film Thickness	IS 101 (P-3/sec-2):
163	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Drying time (a) Surface Dry (b) Hard Dry (c) Tack free	IS 101 (P-3/Sec-1):
164	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Drying time	IS 15489- Annex D
165	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Durability	IS 164 (Appendix-C):
166	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Durability	IS: 2932 (Annex C):

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167	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Durability	IS: 8662 (Annex C):
168	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Durability	IS: 8982 (Annex F):
169	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Durability	M&C/PCN/100/2018 (Appendix VI) ASTM G154-16
170	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Fineness of grind	IS 101 (P-3/Sec-5): 2019
171	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Finish	IS 15489 Annex D
172	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Flash Point	IS 101(P-1/Sec-6):
173	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Flexibility and Adhesion tests (a) Bend Test (b) Scratch Hardness (c) Cupping test (d) Pull off test (e) Cross cut adhesion test	IS 101 (P-5/sec-2):
174	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Freedom from coarse particle	IS 101 (Part-1/ Sec-2):
175	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Freedom from lead	IS 101 (P-8, Sec-5):

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176	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Gloss value	IS 101 (P-4/Sec4):
177	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Green oxide of chromium	IS: 8982 (Annex A):
178	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Humidity under conditions of condensation	IS 101 (P-6/Sec1):
179	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Identification of polyisocyanate	M&C/PCN/100/2018 (Appendix VII)
180	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Impact resistance test	IS 101 (P-5/Sec-3):
181	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Impact resistance	ASTM D2794-
182	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Iron content (as Fe2O3)	IS 6947 (P-2):
183	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Keeping Properties	IS 101 (Part-6/ Sec-2):
184	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Lead Restriction Test	IS 101(P-8/Sec-5):

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185	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Mass per 10 Liter	IS 101(P-1/Sec-7):
186	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Non volatile matter	IS 101 (Part-8/ Sec-2):
187	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Non Volatile Vehicle	IS 101 (P-8/Sec-2):
188	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Pencil Hardness Test	IS 101 (P-5/sec-1):
189	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	pH Value	IS 101(P-1/Sec-8):
190	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Phthalic Anhydride of Non Volatile Vehicle	IS 101 (P-8/Sec-4):
191	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Pigment content	IS 101(P-8/Sec2):
192	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Poly isocyanate in hardener	M&C/PCN/100/2018 (Appendix VIII)
193	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Pot life	M&C/PCN/100/2018 (Appendix II)

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194	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Pressure test	IS 101 (P-5/sec-1):
195	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Recoating Properties	IS 15489- Annex J
196	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Recoating Properties	IS 164 (Annex E):
197	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Residue on sieve	IS 101(P-8/Sec-1):
198	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to acid	IS 158 (Annexure-D):
199	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to acid	IS 8662: (Annex D)
200	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to acid	IS: 2932 (Annex E):
201	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to acid	IS: 9862 (Annex E):
202	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to alkali	IS 158 (Annexure-E):

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203	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance To Alkali	IS 8662: (Annex E)
204	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to alkali	IS 15489 Annex F
205	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance To Alkali	IS: 2932 (Annex F):
206	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to alkali	IS: 9862 (Annex F):
207	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to bleeding	IS 101 (Part-7/ Sec-4):
208	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to chlorine	IS: 9862 (Annex G):
209	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to heat	IS 158 (Annexure-F):
210	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to liquid	IS: 168-2016 (Annex D):
211	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to petrol-Benzol mixture	IS: 8982 (Annex B):

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212	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to salt spray	IS 101 (P-6/sec-1):
213	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to salt spray	IS 104 (Annex-D)
214	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to salt spray	IS 2074 (Annex E):
215	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to salt water	IS: 8982 (Annex E):
216	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to Sea Water	IS 2074 (Annex D):
217	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to warm water	IS: 8982 (Annex D):
218	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to water	IS: 133-2013 (Annex E):
219	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Resistance to water	IS: 9862 (Annex D):
220	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Skin formation	IS 101 (Part-1/Sec-2):

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221	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Striping Test	IS 101 (P-3/sec-4):
222	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Stripping test	IS 158 (Annexure-C):
223	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Stripping test	IS: 9862 (Annex C):
224	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Suitable extenders	IS 2074 : Clause 5.1.1c
225	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Theoretical coverage	IS 101 (P-8/sec-6):
226	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Theoretical coverage	M&C/PCN/100/2018 (Appendix I)
227	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Thinning properties	IS: 2932 (Clause 6.5):
228	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Viscosity by ford cup	IS 101 (P-1/Sec5):
229	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Volatile matter	IS 101(P-2/Sec-2):

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230	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Volatile organic compound	IS: 101 (P-2/Se-3)
231	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Volume Solids	ASTM D2697
232	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Volume Solids	IS 101(P-8, Sec-6):
233	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Volume Solids	M&C/PCN/100/Appenix I)
234	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Water absorption test	IS: 8982 (Annex C):
235	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Water Content	IS 101(P-2/Sec-1):
236	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Wet opacity	IS 101(P-4/Sec1):
237	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Zinc chrome	IS 104 (Annex-B)
238	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Zinc content in DFT	IS 4611-

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239	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Zinc oxide	IS 104 (Annex-B)
240	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Zinc oxide	IS 2074 (Annex-B):
241	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Zinc Phosphate Content	IS 12744 ANNEX B
242	CHEMICAL- PAINTS & SURFACE COATING	Ready Mixed paint, varnishes, Synthetic Enamel, Priming Red Oxide Zinc Chrome, Aluminium Paint, PU paint, Epoxy Zinc phosphate primer, surfacer, Epoxy paints, Adhesion promoting primer, Plastic emulsion, Acrylic emulsion paint, Kniffing putty, clear coat	Finish	IS 101 (P-3/sec-4):
243	CHEMICAL- PAINTS & SURFACE COATING	Thinner	Copper corrosion	IS 82
244	CHEMICAL- PAINTS & SURFACE COATING	Thinner	Distillation range	IS 82
245	CHEMICAL- PAINTS & SURFACE COATING	Thinner	Flash point	IS 101(P-1/Sec-6):
246	CHEMICAL- PAINTS & SURFACE COATING	Thinner	Hydrocarbon content	IS 14314- Annex B
247	CHEMICAL- PAINTS & SURFACE COATING	Thinner	Odour	IS 14314
248	CHEMICAL- PAINTS & SURFACE COATING	Thinner	Relative density	IS 82-
249	CHEMICAL- PAINTS & SURFACE COATING	Thinner	Residue on evaporation	IS 82
250	CHEMICAL- PAINTS & SURFACE COATING	Thinner	Spot test	IS 14314
251	CHEMICAL- PAINTS & SURFACE COATING	Thinner	Water content	IS 101(P-2/Sec-1):
252	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	Compatibility with hard water	IS 5759:(Annex-B):

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253	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	Boiling Point	IS 5759 (Annex-E):
254	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	Effect on automotive finish	IS 5759:(Annex-L):
255	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	Foaming Property	IS 5759:(Annex-C):
256	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	pH Value	IS 5759:(Annex-G):
257	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	Reserved Alkalinity	IS 5759:(Annex-H):
258	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	Specific Gravity	IS 5759:(Annex-D):
259	CHEMICAL- PETROLEUM AND PRODUCTS	Antifreeze Coolant	Water Content	IS 5759:(Annex-F):
260	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Aniline point	IS 1448 (P-3):
261	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Ash content	IS 1448 (P-4/Sec-1):
262	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Cloud point	IS 1448 (P-10/Sec)1):
263	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Cloud point	ISO 3016:
264	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Density	IS 1448 (P-16):
265	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Distillation Temperature	IS 1448 (P-18):
266	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Distillation Volume, % Vol.	IS 1448 (P-18):
267	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Flash point (Abel)	IS 1448 (P-20):
268	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Inorganic acidity	ASTM D974
269	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Kinematic Viscosity @ 40°C	IS 1448 (P-25):
270	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Pour Point	IS 1448 (P-10/Sec 2):
271	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Total acidity	ASTM D974

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272	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Total contamination	EN 12662
273	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Water Content	ISO 12937:
274	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Carbon residue(Ramsbottom)	IS 1448 (P-8):
275	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive diesel fuel	Cetane Index	ASTM D976: using Density
276	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (10% Recovery temperature)	IS 1448 (P-18)
277	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (20% Recovery temperature)	IS 1448 (P-18)
278	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (30% Recovery temperature)	IS 1448 (P-18)
279	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (40% Recovery temperature)	IS 1448 (P-18)
280	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (5% Recovery temperature)	IS 1448 (P-18)
281	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (50% Recovery temperature)	IS 1448 (P-18)
282	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (60% Recovery temperature)	IS 1448 (P-18)
283	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (70% Recovery temperature)	IS 1448 (P-18)
284	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (80% Recovery temperature)	IS 1448 (P-18)
285	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (90% Recovery temperature)	IS 1448 (P-18)
286	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (95% Recovery temperature)	IS 1448 (P-18)
287	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (Final Boiling Point)	IS 1448 (P-18)
288	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (Initial Boiling Point)	IS 1448 (P-18)
289	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (Loss)	IS 1448 (P-18)
290	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (Recovery at Final Boiling Point)	IS 1448 (P-18)

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291	CHEMICAL- PETROLEUM AND PRODUCTS	Automotive Diesel Fuel	Distillation Range (Residue)	IS 1448 (P-18)
292	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Ash content	IS 1448 (P-4/Sec-1):
293	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Carbon Residue (CCR)	IS 1448 (P-122):
294	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Flash point (PMCC)	IS 1448 (P-21):
295	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Gross calorific value	IS 1448 (P-6):
296	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Inorganic acidity	ASTM D974-
297	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Kinematic Viscosity	IS 1448 (P-25):
298	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace oil	Pour point	IS 1448 (P-10/Sec 2):
299	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Relative density	IS 1448 (P-32):
300	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Sulphur	IS 1448 (P-33):
301	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil	Water Content	IS 1448(P-40):
302	CHEMICAL- SOLID FUELS	Bagasse, wood chips, saw dust	Ash Content	IS 1350 (P-1)
303	CHEMICAL- SOLID FUELS	Bagasse, wood chips, saw dust	Chlorine	IS: 1350 (P-5)
304	CHEMICAL- SOLID FUELS	Bagasse, wood chips, saw dust	Fixed Carbon	IS 1350 (P-1):
305	CHEMICAL- SOLID FUELS	Bagasse, wood chips, saw dust	Gross Calorific Value	IS 1350 (P-2):
306	CHEMICAL- SOLID FUELS	Bagasse, wood chips, saw dust	Nitrogen	IS 1350 (P-4/S-2):
307	CHEMICAL- SOLID FUELS	Bagasse, wood chips, saw dust	Sulphur	IS 1350 (P-3):
308	CHEMICAL- SOLID FUELS	Bagasse, wood chips, saw dust	Volatile matter	IS 1350 (P-1):
309	CHEMICAL- SOLID FUELS	Bagasse, wood chips, saw dust	Inherent moisture	IS 1350 (P-1)
310	CHEMICAL- SOLID FUELS	Bagasse, wood chips, saw dust	Moisture	IS 1350 (P-1)
311	CHEMICAL- SOLID FUELS	Bio mass briquettes	Fixed Carbon	IS 1350 (P-1):
312	CHEMICAL- SOLID FUELS	Bio mass briquettes	Gross Calorific Value	IS 1350 (P-2)
313	CHEMICAL- SOLID FUELS	Bio mass briquettes	Ash Content	IS 1350 (P-1)
314	CHEMICAL- SOLID FUELS	Bio mass briquettes	Chlorine	IS: 1350 (P-5)

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315	CHEMICAL- SOLID FUELS	Bio Mass Briquettes	Inherent moisture	IS 1350 (P-1)
316	CHEMICAL- SOLID FUELS	Bio Mass Briquettes	Moisture	IS 1350 (P-1)
317	CHEMICAL- SOLID FUELS	Bio mass briquettes	Nitrogen	IS 1350 (P-4/S-2)
318	CHEMICAL- SOLID FUELS	Bio mass briquettes	Sulphur	IS 1350 (P-3)
319	CHEMICAL- SOLID FUELS	Bio mass briquettes	Volatile matter	IS 1350 (P-1)
320	CHEMICAL- SOLID FUELS	Coal, Coke & Charcoal	Ash Content	IS 1350 (P-1)
321	CHEMICAL- SOLID FUELS	Coal, Coke & Charcoal	Chlorine	IS: 1350 (P-5)
322	CHEMICAL- SOLID FUELS	Coal, Coke & Charcoal	Fixed Carbon	IS 1350 (P-1):
323	CHEMICAL- SOLID FUELS	Coal, Coke & Charcoal	Gross Calorific Value	IS 1350 (P-2)
324	CHEMICAL- SOLID FUELS	Coal, Coke & Charcoal	Inherent moisture	IS 1350 (P-1)
325	CHEMICAL- SOLID FUELS	Coal, Coke & Charcoal	Moisture	IS 1350 (P-1)
326	CHEMICAL- SOLID FUELS	Coal, Coke & Charcoal	Sulphur	IS 1350 (P-3)
327	CHEMICAL- SOLID FUELS	Coal, Coke & Charcoal	Volatile matter	IS 1350 (P-1)
328	CHEMICAL- SOLID FUELS	Coal, Coke & Charcoal	Nitrogen	IS 1350 (P-4/S-2)