National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : GEO-CHEM LABORATORIES PVT. LTD., 1ST FLOOR, 36-37 RAJA INDUSTRIAL ESTATE, MUMBAI, MAHARASHTRA, 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- BUILDING MATERIAL	Admixture	Ash Content	IS 9103 -1999 RA
2	CHEMICAL- BUILDING MATERIAL	Admixture	Chloride Ion Content	IS 9103 -1999 RA
3	CHEMICAL- BUILDING MATERIAL	Admixture	Dry Material Content	IS 9103 -1999 RA
4	CHEMICAL- BUILDING MATERIAL	Admixture	Identification as Naphthalene Sulphonate or Polycarboxylic base	GCMLD/QS/CA-I/5.4/69(FTIR)
5	CHEMICAL- BUILDING MATERIAL	Admixture	pH	IS 9103-1999 RA
6	CHEMICAL- BUILDING MATERIAL	Admixture	Relative Density	IS 9103 -1999 RA
7	CHEMICAL- BUILDING MATERIAL	Admixture	SO4 Content	GC-MLD/QS/CA-I/5.4/63 BASED ON IS 255- 1982
8	CHEMICAL- BUILDING MATERIAL	Aggregate	Deleterious Material (Clay Lumps)	IS 2386 part-2
9	CHEMICAL- BUILDING MATERIAL	Aggregates	Deleterious Material (Clay, fine silt and Fine dust by Sedimentation method)	IS 2386 part-2-1963 RA
10	CHEMICAL- BUILDING MATERIAL	Aggregates	Deleterious Material (Light weight pieces)	IS 2386 part-2-1963 RA
11	CHEMICAL- BUILDING MATERIAL	Aggregates	Deleterious Material (Soft Particles)	IS 2386 part-2-1963 RA
12	CHEMICAL- BUILDING MATERIAL	Aggregates	Organic Impurities	IS 2386 PART-2
13	CHEMICAL- BUILDING MATERIAL	Aggregates	Soundness by magnesium sulphate solution	IS 2386 part-5-1963 RA
14	CHEMICAL- BUILDING MATERIAL	Aggregates	Total Sulphur Content	BS EN 1744-1
15	CHEMICAL- BUILDING MATERIAL	Aggregates	Water Soluble Chloride	BS EN 1744-1
16	CHEMICAL- BUILDING MATERIAL	Aggregates	Water Soluble Sulphate	BS EN 1744-1
17	CHEMICAL- BUILDING MATERIAL	Cement OPC, PPC, PSC, GGBS	K2O	IS 4032-1985 RA

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18	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Alumina (Al2O3)	IS 4032 -1985 RA
19	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Calcium Oxide (CaO)	IS 4032-1985 RA
20	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Chloride	IS 4032-1985 RA
21	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Combined Ferric Oxide & Alumina (Fe2O2 +Al2O3)	IS 4032-1985 RA
22	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Ferric Oxide (Fe2O3)	IS 4032-1985 RA
23	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Free Lime	IS 4032 -1985 RA
24	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Insoluble Residue	IS 4032-1985 RA
25	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	K2O	GCMLD/QS/CA-I/5.4/54 (ICP)
26	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Loss On Ignition (LOI)	IS 4032-1985 RA
27	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Magnesia (MgO)	IS 4032-1985 RA
28	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Na2O	GCMLD/QS/CA-I/5.4/54 (ICP)
29	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Na2O	IS 4032 -1985 RA
30	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Silica (SiO2)	IS 4032-1985 RA
31	CHEMICAL- BUILDING MATERIAL	Cement OPC,PPC,PSC,GGBS	Sulphuric Anhydride	IS 4032-1985 RA
32	CHEMICAL- BUILDING MATERIAL	Concrete	Chloride	BS 1881 PART 124
33	CHEMICAL- BUILDING MATERIAL	Concrete	Chloride	IS 14959 (PART 2)-2001 RA
34	CHEMICAL- BUILDING MATERIAL	Concrete	pH	IS 2720 (PART 26) -1987 RA
35	CHEMICAL- BUILDING MATERIAL	Concrete	Sulphate	BS 1881 PART 124
36	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Calcium Oxide (CaO)	ASTM C 471 M-01

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37	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Calcium Oxide (CaO)	IS 1288 -1982 RA
38	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Combined Water	ASTM C 471 M-01
39	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Combined Water	IS 1288-1982 RA
40	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Free Lime	IS 2547 (PART I) App. C -1976 RA
41	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Free Water	ASTM C 471 M-01
42	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Free Water	IS 1288-1982 RA
43	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Iron and Alumina Oxide	ASTM C 471 M-01
44	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Iron Oxide And Alumina	IS 1288-1982 RA
45	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Loss On Ignition (LOI)	IS 2547 (PART I) App. B-1976 RA
46	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Magnesium Oxide	ASTM C 471 M-01
47	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Silica And Acid Insoluble	IS 1288-1982 RA
48	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Silica and Acid Insolubles	ASTM C 471 M-01
49	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Sulphates (SO3)	ASTM C 471 M-01
50	CHEMICAL- BUILDING MATERIAL	Gypsum/Gypsum Plaster	Sulphates (SO3)	IS 1288-1982 RA
51	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	Alumina (Al2O3)	IS 1727-1967 RA
52	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	Calcium Oxide (CaO)	IS 1727-1967 RA
53	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	Cl	IS 4032-1985 RA
54	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	Combined Ferric Oxide & Alumina (Fe2O3 + Al2O3)	IS 1727-1967 RA
55	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	Ferric Oxide (Fe2O3)	IS 1727-1967 RA

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56	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	K2O	GCMLD/QS/CA-I/5.4/54 (ICP)
57	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	K2O	IS 4032 -1985 RA
58	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	Loss On Ignition (LOI)	IS 1727-1967 RA
59	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	Magnesia (MgO)	IS 1727-1967 RA
60	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	Na2O	GCMLD/QS/CA-I/5.4/54 (ICP)
61	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	Na2O	IS 4032 -1985 RA
62	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	Silica (SiO2)	IS 1727-1967 RA
63	CHEMICAL- BUILDING MATERIAL	Pozzolanic Materials/Fly Ash/Fuel Ash	Sulphuric Anhydride	IS 1727-1967 RA
64	CHEMICAL- BUILDING MATERIAL	Sand/Micro Silica	K2O	GCMLD/QS/CA-I/5.4/54 (ICP)
65	CHEMICAL- BUILDING MATERIAL	Sand/Micro Silica	K2O	IS 4032-1985 RA
66	CHEMICAL- BUILDING MATERIAL	Sand/Micro Silica	Loss On Ignition (LOI)	IS 1727-1967 RA
67	CHEMICAL- BUILDING MATERIAL	Sand/Micro Silica	Moisture	IS 15388-2003 RA
68	CHEMICAL- BUILDING MATERIAL	Sand/Micro Silica	Na2O	GCMLD/QS/CA-I/5.4/54 (ICP)
69	CHEMICAL- BUILDING MATERIAL	Sand/Micro Silica	Na2O	IS 4032 -1985 RA
70	CHEMICAL- BUILDING MATERIAL	Sand/Micro Silica	Silica (SiO2)	IS 1727-1967 RA
71	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Jewellary, cooking Utensils, Decorative Articles, Stationery Item, Cutlery (Ceramics, Metallic Glass, Plastic)	Cadmium (Cd)	GC-MLD/QS/CA-I/5.4/65 BASED ON EPA 3050B (ICP) - 1996
72	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Jewellary, cooking Utensils, Decorative Articles, Stationery Item, Cutlery (Ceramics, Metallic Glass, Plastic)	Hexavalent Chromium (Cr+6)	GC-MLD/QS/CA-I/5.4/67, BASED ON EPA 3060A (UV - VIS SPECTROMETER)- 1996
73	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Jewellary, cooking Utensils, Decorative Articles, Stationery Item, Cutlery (Ceramics, Metallic Glass, Plastic)	Leachable Cadmium	84/500/EEC (AMENDED 2005) (COUNCIL DIRECTIVE)

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74	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Jewellary, cooking Utensils, Decorative Articles, Stationery Item, Cutlery (Ceramics, Metallic Glass, Plastic)	Leachable Lead	84/500/EEC (AMENDED 2005) (COUNCIL DIRECTIVE)
75	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Jewellary, cooking Utensils, Decorative Articles, Stationery Item, Cutlery (Ceramics, Metallic Glass, Plastic)	Lead (Pb)	GC-MLD/QS/CA-I/5.4/65 BASED ON EPA 3050B (ICP) - 1996
76	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Jewellary, cooking Utensils, Decorative Articles, Stationery Item, Cutlery (Ceramics, Metallic Glass, Plastic)	Mercury (Hg)	GC-MLD/QS/CA-I/5.4/66 BASED ON IEC 62321/111/24/CD (ICP)
77	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material (PE)	Bromine (Br)	ASTM F 2617 (XRF)
78	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material (PE)	Cadmium (Cd)	ASTM F 2617 (XRF)
79	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material (PE)	Chromium (Cr)	ASTM F 2617 (XRF)
80	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material (PE)	Lead (Pb)	ASTM F 2617 (XRF)
81	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material (PE)	Mercury (Hg)	ASTM F 2617 (XRF)
82	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material (PVC)	Bromine (Br)	ASTM F 2617 (XRF)
83	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material (PVC)	Cadmium (Cd)	ASTM F 2617 (XRF)
84	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material (PVC)	Chromium (Cr)	ASTM F 2617 (XRF)
85	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material (PVC)	Lead (Pb)	ASTM F 2617 (XRF)
86	CHEMICAL- HAZARDOUS & RESTRICTED CHEMICALS	Polymeric Material (PVC)	Mercury (Hg)	ASTM F 2617 (XRF)
87	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Chlorates And Perchlorates ($NaClO_3$)	IS 252 -2013 RA

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88	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Chloride (Cl)	IS 252 -2013 RA
89	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Iron (Fe)	IS 252 -2013 RA
90	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Manganese (Mn)	IS 252-2013 RA
91	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Matter Insoluble In Water	IS 252 -2013 RA
92	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Silicates (SiO2)	IS 252 -2013 RA
93	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Sodium Carbonate (Na2CO3)	IS 252 -2013 RA
94	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Sodium Hydroxide (NaOH)	IS 252 -2013 RA
95	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Soda	Sulphate (SO4)	IS 252 -2013 RA
96	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Dry Chemical Powder	Apparent Density	IS 4308
97	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Dry Chemical Powder	Moisture	IS 4308
98	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Dry Chemical Powder	Mono Ammonium Phosphate	IS 4308
99	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Dry Chemical Powder	Sodium Or Potassium Bicarbonate Content	IS 4308
100	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Dry Chemical Powder	Water Repellency Test	IS 4308
101	CHEMICAL- LUBRICANTS	Lubricant /Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Kinematic Viscosity At 40°C	ISO 3104
102	CHEMICAL- LUBRICANTS	Lubricant/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Conradson carbon Residue	ASTM D 189(2006)
103	CHEMICAL- LUBRICANTS	Lubricant/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Conradson Carbon Residue	IS 1448 P-122-(2013)
104	CHEMICAL- LUBRICANTS	Lubricant/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Micro Carbon Residue test	ASTM D 4530(2015)
105	CHEMICAL- LUBRICANTS	Lubricant/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Potassium (K)	ASTM D 5185
106	CHEMICAL- LUBRICANTS	Lubricant/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Zinc (Zn)	ASTM D 5185
107	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Aluminium (Al)	ASTM D 5185
108	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Ash Content	ASTM D 482

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109	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Ash Content	IS 1448 (PART 4) sec-1
110	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Ash Content	ISO 6245
111	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Barium (Ba)	ASTM D 5185
112	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Boron (B)	ASTM D 5185
113	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Calcium (Ca)	ASTM D 5185
114	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Chromium (Cr)	ASTM D 5185
115	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Color ASTM	ASTM D 1500 -(2012)
116	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Color ASTM	IS 1448 (PART 12)-2013 RA
117	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Copper (Cu)	ASTM D 5185
118	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Cu-Strip Corrosion	ASTM D 130
119	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Cu-Strip Corrosion	IS 1448 (PART 15)-2004 RA
120	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Density	ASTM D 1298-(2012)
121	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Density	ASTM D 4052
122	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Density	IS 1448 (PART 16)-2014 RA
123	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Density	ISO 3675
124	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Flash Point (COC)	ASTM D 92
125	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Flash Point (COC)	IS 1448 (PART 69)
126	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Flash Point (Pensky Marten)	ASTM D 93
127	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Flash Point (Pensky Marten)	IS 1448 (PART 21)

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128	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Flash Point (Pensky Marten)	ISO 2719
129	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Hydrogen Sulphide	IP 570
130	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Insolubles (Pentane & Toluene)	ASTM D 893-(2014)
131	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Iron (Fe)	ASTM D 5185
132	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Kinematic Viscosity At 100°C	ASTM D 445
133	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Kinematic Viscosity At 100°C	IS 1448 (PART 25) -1976 RA
134	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Kinematic Viscosity At 100°C	ISO 3104
135	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Kinematic Viscosity At 40°C	ASTM D 445
136	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Kinematic Viscosity At 40°C	IS 1448 (PART 25)-1976 RA
137	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Lead (Pb)	ASTM D 5185
138	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Magnesium (Mg)	ASTM D 5185
139	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Manganese (Mn)	ASTM D 5185
140	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Moisture By KF	ASTM E 203
141	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Molybdenum (Mo)	ASTM D 5185
142	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Nickel (Ni)	ASTM D 5185
143	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Phosphorus (P)	ASTM D 5185
144	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Pour Point	ASTM D 97
145	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Pour Point	IS 1448 (PART 10) sec-2
146	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Pour Point	ISO 3016

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147	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Sediments By Extraction	ASTM D 473(2007)
148	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Sediments By Extraction	IS 1448 (PART 30)-2013 RA
149	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Silicon (Si)	ASTM D 5185
150	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Silver (Ag)	ASTM D 5185
151	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Sodium (Na)	ASTM D 5185
152	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Specific Gravity	ASTM D 1298(2012)
153	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Specific Gravity	ASTM D 4052
154	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Specific Gravity	IS 1448 (PART 16)-2014 RA
155	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Specific Gravity	ISO 3675
156	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Sulphated Ash	ASTM D 874-(2013)
157	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Sulphated Ash	IS 1448 (PART 4) sec-1
158	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Tin (Sn)	ASTM D 5185
159	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Titanium (Ti)	ASTM D 5185
160	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Total Acid Number (TAN)	ASTM D 664
161	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Total Acid Number (TAN)	ASTM D 974
162	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Total Base Number (TBN)	ASTM D 974
163	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Total Base Number (TBN)	IS 1448 (PART 86)
164	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Total Sulfur	ASTM D 4294
165	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Total Sulfur	ISO 8754

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166	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Viscosity Index	ASTM D 2270-(2010)
167	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Water Content	IS 1448 (PART 40)-2015 RA
168	CHEMICAL- LUBRICANTS	Lubricants / Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Water Content	ISO 3733
169	CHEMICAL- LUBRICANTS	Lubricants/ Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Water Content	ASTM D 95(2013)
170	CHEMICAL- LUBRICANTS	Lubricants/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Demulsibillity	ASTM D 1401
171	CHEMICAL- LUBRICANTS	Lubricants/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Foaming Test	ASTM D 892
172	CHEMICAL- LUBRICANTS	Lubricants/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Nitration	ASTM E 2412(2010)
173	CHEMICAL- LUBRICANTS	Lubricants/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Oxidation	ASTM E 2412(2010)
174	CHEMICAL- LUBRICANTS	Lubricants/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Partical Count	ASTM D 7619
175	CHEMICAL- LUBRICANTS	Lubricants/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Partical Count	ISO 4406
176	CHEMICAL- LUBRICANTS	Lubricants/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Total Base Number (TBN)	ASTM D 2896
177	CHEMICAL- LUBRICANTS	Lubricants/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Total Base Number (TBN)	ASTM D 4739
178	CHEMICAL- LUBRICANTS	Lubricants/Lube Oil/Engine Oil/Gear Oil/Hydraulic Oil/Base Oil	Vanadium (V)	ASTM D 5185
179	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Iron and Steel	Mass of Zinc Coating	IS 6745 -1972 RA
180	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Iron and Steel	Thickness of Zinc Coating	IS 1573 (Stripping method Appendix E)
181	CHEMICAL- METALLIC COATINGS & TREATMENT SOLUTIONS	Iron and Steel	Uniformity of zinc Coating	IS 2633-1986 RA
182	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Beryllium (Be)	ASTM E 1251
183	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Bismuth (Bi)	ASTM E 1251

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184	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Cadmium (Cd)	ASTM E 1251
185	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Chromium (Cr)	ASTM E 1251
186	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Chromium (Cr)	IS 504 PART 8-2002 RA
187	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Cobalt (Co)	ASTM E 1251
188	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Copper (Cu)	ASTM E 1251
189	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Copper (Cu)	ASTM E 3061
190	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Copper (Cu)	IS 504 PART 3 -2002 RA
191	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Iron (Fe)	ASTM E 1251
192	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Iron (Fe)	IS 504 PART 2 -2002 RA
193	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Lead (Pb)	ASTM E 1251
194	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Lead (Pb)	IS 504 PART 1 -2002 RA
195	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Manganese (Mn)	ASTM E 1251
196	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Manganese (Mn)	ASTM E 3061
197	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Manganese (Mn)	IS 504 PART 5 -2002 RA
198	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Manganesium (Mg)	ASTM E 1251
199	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Mangnesium (Mg)	IS 504 PART 6
200	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Nickel (Ni)	ASTM E 1251
201	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Nickel (Ni)	IS 504 PART 7-2002 RA
202	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Silicon (Si)	ASTM E 1251

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203	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Silicon (Si)	IS 504 PART 1 -2002 RA
204	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Strontium (Sr)	ASTM E 1251
205	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Tin (Sn)	ASTM E 1251
206	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Tin (Sn)	IS 504 PART 9 -2002 RA
207	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Titanium (Ti)	ASTM E 1251
208	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Titanium (Ti)	IS 504 PART 11 -2002 RA
209	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Vanadium (V)	ASTM E 1251
210	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Zinc (Zn)	ASTM E 1251
211	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Zinc (Zn)	IS 504 PART 4-2002 RA
212	CHEMICAL- METALS & ALLOYS	Aluminium & Its Alloys	Zirconium (Zr)	ASTM E 1251
213	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon (C)	ASTM E 1019
214	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon (C)	ASTM E 1999
215	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium (Cr)	ASTM E 1999
216	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium (Cr)	GC-MLD/QS/CA-I/5.4/01 (WET)
217	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper (Cu)	ASTM E 1999
218	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese (Mn)	ASTM E 1999
219	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese (Mn)	IS 12308 PART 10
220	CHEMICAL- METALS & ALLOYS	Cast Iron	Molybdenum (Mo)	ASTM E 1999
221	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel (Ni)	ASTM E 1999

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222	CHEMICAL- METALS & ALLOYS	Cast Iron	Nickel (Ni)	IS 12308 PART 7 -1991 RA
223	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus (P)	ASTM E 1999
224	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorus (P)	IS 12308 PART 5
225	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon (Si)	ASTM E 1999
226	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon (Si)	IS 12308 PART 6 -1991 RA
227	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur (S)	ASTM E 1019
228	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur (S)	ASTM E 1999
229	CHEMICAL- METALS & ALLOYS	Cast Iron	Tin (Sn)	ASTM E 1999
230	CHEMICAL- METALS & ALLOYS	Cast Iron	Titanium (Ti)	ASTM E 1999
231	CHEMICAL- METALS & ALLOYS	Cast Iron	Vanadium (V)	ASTM E 1999
232	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Aluminium (Al)	ASTM E 478(2008)
233	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Aluminium (Al)	BS EN 15079
234	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Antimony (Sb)	BS EN 15079
235	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Arsenic (As)	BS EN 15079
236	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Bismuth (Bi)	BS EN 15079
237	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Cadmium (Cd)	BS EN 15079
238	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Copper (Cu)	GC-MLD/QS/CA-I/5.4/08 (WET)
239	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Copper (Cu)	IS 440-1964 RA
240	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Iron (Fe)	BS EN 15079

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241	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Iron (Fe)	IS 440-1964 RA
242	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Lead (Pb)	BS EN 15079
243	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Lead (Pb)	GC-MLD/QS/CA-I/5.4/08 (WET)
244	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Manganese (Mn)	BS EN 15079
245	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Manganese (Mn)	IS 4027 PART 2-1987RA
246	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Nickel (Ni)	BS EN 15079
247	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Nickel (Ni)	IS 440-1964 RA
248	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Phosphorus (P)	BS EN 15079
249	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Phosphorus (P)	IS 440 -1964 RA
250	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Silicon (Si)	BS EN 15079
251	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Silicon (Si)	IS 3685-1966 RA
252	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Sulphur (S)	BS EN 15079
253	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Tellerium (Te)	IS 3863-1966 RA
254	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Tin (Sn)	ASTM E 478(2008)
255	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Tin (Sn)	BS EN 15079
256	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Tin (Sn)	IS 4027 PART 5-1987 RA
257	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Tin (Sn)	IS 4667 PART 2-1969 RA
258	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Zinc (Zn)	BS EN 15079
259	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Zinc (Zn)	IS 4027 PART 6-1987 RA

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260	CHEMICAL- METALS & ALLOYS	Copper & Its Alloy	Zinc (Zn)	IS 4611-1991 RA
261	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Beryllium (Be)	BS EN 15079
262	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Boron (B)	BS EN 15079
263	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Chromium (Cr)	BS EN 15079
264	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Cobalt (Co)	BS EN 15079
265	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Magnesium (Mg)	BS EN 15079
266	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Selenium (Se)	BS EN 15079
267	CHEMICAL- METALS & ALLOYS	Copper & Its Alloys	Silver (Ag)	BS EN 15079
268	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Mercurous Nitrate Test	ASTM B 154
269	CHEMICAL- METALS & ALLOYS	Copper Base Alloy	Mercurous Nitrate test	IS 2305-1988 RA
270	CHEMICAL- METALS & ALLOYS	Copper Concentrates/Copper Ores/Copper Slags	Gold	ASTM E 1805
271	CHEMICAL- METALS & ALLOYS	Copper Concentrates/Copper Ores/Copper Slags	Silver	GCMLD/QS/CA-I/5.4/64 BASED ON ASTM E 1898
272	CHEMICAL- METALS & ALLOYS	Copper Wire	Persulphate	IS 10810 (PART 4) -1984 RA
273	CHEMICAL- METALS & ALLOYS	Ferro Chrome (Fe-Cr)	Carbon (C)	ASTM E 1019
274	CHEMICAL- METALS & ALLOYS	Ferro Chrome (Fe-Cr)	Chromium (Cr)	IS 13452
275	CHEMICAL- METALS & ALLOYS	Ferro Chrome (Fe-Cr)	Chromium (Cr)	IS 1559-1961 RA
276	CHEMICAL- METALS & ALLOYS	Ferro Chrome (Fe-Cr)	Phosphorus (P)	IS 13452
277	CHEMICAL- METALS & ALLOYS	Ferro Chrome (Fe-Cr)	Phosphorus (P)	IS 1559 -1961 RA
278	CHEMICAL- METALS & ALLOYS	Ferro Chrome (Fe-Cr)	Silicon (Si)	IS 13452

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279	CHEMICAL- METALS & ALLOYS	Ferro Chrome (Fe-Cr)	Silicon (Si)	IS 1559 -1961 RA
280	CHEMICAL- METALS & ALLOYS	Ferro Chrome (Fe-Cr)	Sulphur (S)	ASTM E 1019
281	CHEMICAL- METALS & ALLOYS	Ferro Manganese (Fe-Mn)	Carbon (C)	ASTM E 1019
282	CHEMICAL- METALS & ALLOYS	Ferro Manganese (Fe-Mn)	Manganese (Mn)	IS 1559 -1961 RA
283	CHEMICAL- METALS & ALLOYS	Ferro Manganese (Fe-Mn)	Phosphorus (P)	IS 13938 PART 3-1993 RA
284	CHEMICAL- METALS & ALLOYS	Ferro Manganese (Fe-Mn)	Phosphorus (P)	IS 1559 -1961 RA
285	CHEMICAL- METALS & ALLOYS	Ferro Manganese (Fe-Mn)	Silicon (Si)	IS 13938 PART 1-1994 RA
286	CHEMICAL- METALS & ALLOYS	Ferro Manganese (Fe-Mn)	Silicon (Si)	IS 1559 -1961 RA
287	CHEMICAL- METALS & ALLOYS	Ferro Manganese (Fe-Mn)	Sulphur (S)	ASTM E 1019
288	CHEMICAL- METALS & ALLOYS	Ferro Molybdenum (Fe-Mo)	Molybdenum (Mo)	IS 12614 PART 1
289	CHEMICAL- METALS & ALLOYS	Ferro Molybdenum (Fe-Mo)	Phosphorus (P)	IS 12614 PART 5 -1988 RA
290	CHEMICAL- METALS & ALLOYS	Ferro Molybdenum (Fe-Mo)	Silicon (Si)	IS 12614 PART 3 -1988 RA
291	CHEMICAL- METALS & ALLOYS	Ferro Phosphorus (Fe-P)	Carbon (C)	ASTM E 1019
292	CHEMICAL- METALS & ALLOYS	Ferro Phosphorus (Fe-P)	Phosphorus (P)	IS 1559-1961 RA
293	CHEMICAL- METALS & ALLOYS	Ferro Phosphorus (Fe-P)	Sulphur (S)	ASTM E 1019
294	CHEMICAL- METALS & ALLOYS	Ferro Silicon (Fe-Si)	Aluminium (Al)	IS 1559 PART 5-2003 RA
295	CHEMICAL- METALS & ALLOYS	Ferro Silicon (Fe-Si)	Phosphorus (P)	IS 1559 PART 4-1982 RA
296	CHEMICAL- METALS & ALLOYS	Ferro Silicon (Fe-Si)	Silicon (Si)	IS 1559 PART 1-1988 RA
297	CHEMICAL- METALS & ALLOYS	Ferro Titanium (Fe-Ti)	Aluminium (Al)	IS 13840

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298	CHEMICAL- METALS & ALLOYS	Ferro Titanium (Fe-Ti)	Silicon (Si)	IS 13840
299	CHEMICAL- METALS & ALLOYS	Ferro Titanium (Fe-Ti)	Titanium (Ti)	IS 13840
300	CHEMICAL- METALS & ALLOYS	Ferro Tungsten (Fe-W)	Phosphorus (P)	IS 1559 -1961 RA
301	CHEMICAL- METALS & ALLOYS	Ferro Tungsten (Fe-W)	Phosphorus (P)	IS 1559 PART 4 -1982 RA
302	CHEMICAL- METALS & ALLOYS	Ferro Tungsten (Fe-W)	Silicon (Si)	IS 1559 PART 1 -1988 RA
303	CHEMICAL- METALS & ALLOYS	Ferro Tungsten (Fe-W)	Silicon (Si)	IS 1559-1961 RA
304	CHEMICAL- METALS & ALLOYS	Ferro Tungsten (Fe-W)	Tungsten (W)	IS 1559-1961 RA
305	CHEMICAL- METALS & ALLOYS	Ferro Vanadium (Fe-V)	Aluminium (Al)	IS 1559-1961 RA
306	CHEMICAL- METALS & ALLOYS	Ferro Vanadium (Fe-V)	Phosphorus (P)	IS 1559 - 1961
307	CHEMICAL- METALS & ALLOYS	Ferro Vanadium (Fe-V)	Phosphorus (P)	IS 1559 PART 4 -1982 RA
308	CHEMICAL- METALS & ALLOYS	Ferro Vanadium (Fe-V)	Silicon (Si)	IS 1559 -1961 RA
309	CHEMICAL- METALS & ALLOYS	Ferro Vanadium (Fe-V)	Silicon (Si)	IS 1559 PART 1 -1988 RA
310	CHEMICAL- METALS & ALLOYS	Ferro Vanadium (Fe-V)	Vanadium (V)	IS 1559 -1961 RA
311	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Carbon (C)	ASTM E 1019
312	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Carbon (C)	ASTM E 2209
313	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Chromium (Cr)	ASTM E 2209
314	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Chromium (Cr)	GC-MLD/QS/CA-I/5.4/01 (WET)
315	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Manganese (Mn)	ASTM E 2209
316	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Manganese (Mn)	IS 228 PART 12-2001 RA

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317	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Manganese (Mn)	IS 228 PART 2 -1987 RA
318	CHEMICAL- METALS & ALLOYS	High Manganese steel	Molybdenum (Mo)	ASTM E 2209
319	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Molybdenum (Mo)	IS 228 PART 7-1990 RA
320	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Nickel (Ni)	ASTM E 2209
321	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Nickel (Ni)	IS 228 PART 5-1987 RA
322	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Nitrogen (N)	IS 228 PART 23-2003 RA
323	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Phosphorous (P)	IS 228 PART 3 -1987 RA
324	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Phosphorus (P)	ASTM E 2209
325	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Silicon (Si)	ASTM E 2209
326	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Silicon (Si)	IS 228 PART 8
327	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Sulphur (S)	ASTM E 1019
328	CHEMICAL- METALS & ALLOYS	High Manganese Steel	Sulphur (S)	ASTM E 2209
329	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Aluminium (Al)	ASTM E 415
330	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Antimony (Sb)	ASTM E 415
331	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Boron (B)	ASTM E 415
332	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Carbon (C)	ASTM E 1019
333	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Carbon (C)	ASTM E 415
334	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Chromium (Cr)	ASTM E 415
335	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Chromium (Cr)	GC-MLD/QS/CA-I/5.4/01 (WET)

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336	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Cobalt (Co)	ASTM E 415
337	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Columbium (Cb)/Niobium (Nb)	ASTM E 415
338	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Copper (Cu)	ASTM E 415
339	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Lead (pb)	ASTM E 415
340	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Manganese (Mn)	ASTM E 415
341	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Manganese (Mn)	IS 228 PART 12 -2001 RA
342	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Manganese (Mn)	IS 228 PART 2-1987 RA
343	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Molybdenum (Mo)	ASTM E 415
344	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Molybdenum (Mo)	IS 228 PART 7-1990 RA
345	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Nickel (Ni)	ASTM E 415
346	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Nickel (Ni)	IS 228 PART 5-1987 RA
347	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Nitrogen (N)	ASTM E 415
348	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Nitrogen (N)	IS 228 PART 23-2003
349	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Phosphorus (P)	ASTM E 415
350	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Phosphorus (P)	IS 228 PART 3 -1987 RA
351	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Silicon (Si)	ASTM E 415
352	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Silicon (Si)	IS 228 PART 8-1989 RA
353	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Sulphur (S)	ASTM E 1019
354	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Sulphur (S)	ASTM E 415

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355	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Tin (Sn)	ASTM E 415
356	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Titanium (Ti)	ASTM E 415
357	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Tungsten (W)	ASTM E 415
358	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Carbon Steel	Vanadium (V)	ASTM E 415
359	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Chromium (Cr)	API 578
360	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Chromium (Cr)	ASTM E 1476(2004)
361	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Copper (Cu)	API 578
362	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Copper (Cu)	ASTM E 1476(2004)
363	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Manganese (Mn)	API 578
364	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Manganese (Mn)	ASTM E 1476(2004)
365	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Molybdenum (Mo)	API 578
366	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Molybdenum (Mo)	ASTM E 1476(2004)
367	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Nickel (Ni)	API 578
368	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Nickel (Ni)	ASTM E 1476(2004)
369	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Niobium (Nb)	API 578
370	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Niobium (Nb)	ASTM E 1476(2004)
371	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Titanium (Ti)	API 578
372	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Titanium (Ti)	ASTM E 1476(2004)
373	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Vanadium (V)	API 578

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374	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Vanadium (V)	ASTM E 1476(2004)
375	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Aluminium (Al)	ASTM E 1473
376	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Carbon (C)	ASTM E 1019
377	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Chromium (Cr)	API 578
378	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Chromium (Cr)	ASTM E 1476(2004)
379	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Chromium (Cr)	GC-MLD/QS/CA-I/5.4/01 (WET)
380	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Cobalt (Co)	ASTM E 1473
381	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Copper (Cu)	API 578
382	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Copper (Cu)	ASTM E 1476(2004)
383	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Copper (Cu)	GC-MLD/QS/CA-I/5.4/08
384	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Iron (Fe)	ASTM E 1473
385	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Manganese (Mn)	API 578
386	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Manganese (Mn)	ASTM E 1473
387	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Manganese (Mn)	ASTM E 1476(2004)
388	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Molybdenum (Mo)	API 578
389	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Molybdenum (Mo)	ASTM E 1476(2004)
390	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Molybdenum (Mo)	GC-MLD/QS/CA-I/5.4/46 (WET)
391	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Nickel (Ni)	API 578
392	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Nickel (Ni)	ASTM E 1473

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393	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Nickel (Ni)	ASTM E 1476(2004)
394	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Niobium (Nb)	API 578
395	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Niobium (Nb)	ASTM E 1476(2004)
396	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Phosphorus (P)	IS 228 PART 3-1987 RA
397	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Silicon (Si)	ASTM E 1473
398	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Sulphur (S)	ASTM E 1019
399	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Titanium (Ti)	API 578
400	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Titanium (Ti)	ASTM E 1476(2004)
401	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Vanadium (V)	API 578
402	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Vanadium (V)	ASTM E 1476(2004)
403	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Aluminium (Al)	GCMLD/QS/CA-I/5.4/68 (XRF)
404	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Chromium (Cr)	GCMLD/QS/CA-I/5.4/68 (XRF)
405	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Cobalt (Co)	GCMLD/QS/CA-I/5.4/68 (XRF)
406	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Copper (Cu)	GCMLD/QS/CA-I/5.4/68 (XRF)
407	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Iron (Fe)	GCMLD/QS/CA-I/5.4/68 (XRF)
408	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Manganese (Mn)	GCMLD/QS/CA-I/5.4/68 (XRF)
409	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Molybdenum (Mo)	ASTM E 1473
410	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Molybdenum (Mo)	GCMLD/QS/CA-I/5.4/68 (XRF)
411	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Nickel (Ni)	GCMLD/QS/CA-I/5.4/68 (XRF)

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412	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Phosphorus (P)	GCMLD/QS/CA-I/5.4/68 (XRF)
413	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloys	Silicon (Si)	GCMLD/QS/CA-I/5.4/68 (XRF)
414	CHEMICAL- METALS & ALLOYS	Silico Manganese (Si-Mn)	Carbon (C)	ASTM E 1019
415	CHEMICAL- METALS & ALLOYS	Silico Manganese (Si-Mn)	Manganese (Mn)	IS 1559 -1961 RA
416	CHEMICAL- METALS & ALLOYS	Silico Manganese (Si-Mn)	Phosphorus (P)	IS 1559 PART 4
417	CHEMICAL- METALS & ALLOYS	Silico Manganese (Si-Mn)	Silicon (Si)	IS 1559 PART 1
418	CHEMICAL- METALS & ALLOYS	Silico Manganese (Si-Mn)	Sulphur (S)	ASTM E 1019
419	CHEMICAL- METALS & ALLOYS	Silver & Brazing Alloy	Cadmium (Cd)	IS 4667 PART 4-2001 RA
420	CHEMICAL- METALS & ALLOYS	Silver & Brazing Alloy	Copper (Cu)	IS 4667 PART 1-1968 RA
421	CHEMICAL- METALS & ALLOYS	Silver & Brazing Alloy	Copper (Cu)	IS 4667 PART 2-1969 RA
422	CHEMICAL- METALS & ALLOYS	Silver & Brazing Alloy	Copper (Cu)	IS 4667 Part-4 2001 RA
423	CHEMICAL- METALS & ALLOYS	Silver & Brazing Alloy	Phosphorus (P)	IS 440 -1964 RA
424	CHEMICAL- METALS & ALLOYS	Silver & Brazing Alloy	Silver (Ag)	IS 4667 PART 1-1968 RA
425	CHEMICAL- METALS & ALLOYS	Silver & Brazing Alloy	Silver (Ag)	IS 4667 PART 2-1969 RA
426	CHEMICAL- METALS & ALLOYS	Silver & Brazing Alloy	Silver (Ag)	IS 4667 PART 4-2001 RA
427	CHEMICAL- METALS & ALLOYS	Silver & Brazing Alloy	Tin (Sn)	IS 4667 PART 2-1969 RA
428	CHEMICAL- METALS & ALLOYS	Silver & Brazing Alloy	Zinc (Zn)	IS 4667 PART 4-2001 RA
429	CHEMICAL- METALS & ALLOYS	Stainless Steel	Arsenic (As)	ASTM E 1086
430	CHEMICAL- METALS & ALLOYS	Stainless Steel	Boron (B)	ASTM E 1086

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431	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon (C)	ASTM E 1019
432	CHEMICAL- METALS & ALLOYS	Stainless Steel	Carbon (C)	ASTM E 1086
433	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium (Cr)	ASTM E 1086
434	CHEMICAL- METALS & ALLOYS	Stainless Steel	Chromium (Cr)	GC-MLD/QS/CA-I/5.4/01 (WET)
435	CHEMICAL- METALS & ALLOYS	Stainless Steel	Cobalt (Co)	ASTM E 1086
436	CHEMICAL- METALS & ALLOYS	Stainless Steel	Copper (Cu)	ASTM E 1086
437	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese (Mn)	ASTM E 1086
438	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese (Mn)	IS 228 PART 12 -2001 RA
439	CHEMICAL- METALS & ALLOYS	Stainless Steel	Manganese (Mn)	IS 228 PART 2-1987 RA
440	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum (Mo)	ASTM E 1086
441	CHEMICAL- METALS & ALLOYS	Stainless Steel	Molybdenum (Mo)	IS 228 PART 7-1990 RA
442	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel (Ni)	ASTM E 1086
443	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nickel (Ni)	IS 228 PART 5-1987 RA
444	CHEMICAL- METALS & ALLOYS	Stainless Steel	Niobium (Nb)	ASTM E 1086
445	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen (N)	ASTM E 1086
446	CHEMICAL- METALS & ALLOYS	Stainless Steel	Nitrogen (N)	IS 228 PART 23-2003 RA
447	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus (P)	ASTM E 1086
448	CHEMICAL- METALS & ALLOYS	Stainless Steel	Phosphorus (P)	IS 228 PART 3-1987 RA
449	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon (Si)	ASTM E 1086

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450	CHEMICAL- METALS & ALLOYS	Stainless Steel	Silicon (Si)	IS 228 PART 8-1989 RA
451	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur (S)	ASTM E 1019
452	CHEMICAL- METALS & ALLOYS	Stainless Steel	Sulphur (S)	ASTM E 1086
453	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tin (Sn)	ASTM E 1086
454	CHEMICAL- METALS & ALLOYS	Stainless Steel	Titanium (Ti)	ASTM E 1086
455	CHEMICAL- METALS & ALLOYS	Stainless Steel	Tungsten (W)	ASTM E 1086
456	CHEMICAL- METALS & ALLOYS	Stainless Steel	Vanadium (V)	ASTM E 1086
457	CHEMICAL- METALS & ALLOYS	Tin & Lead Base Alloy	Antimony (Sb)	IS 998 PART 1-1983 RA
458	CHEMICAL- METALS & ALLOYS	Tin & Lead Base Alloy	Tin (Sn)	IS 998 PART 1-1983 RA
459	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Aluminium (Al)	ASTM E 1277
460	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Cadmium (Cd)	ASTM E 1277
461	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Copper (Cu)	ASTM E 1277
462	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Iron (Fe)	ASTM E 1277
463	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Lead (Pb)	ASTM E 1277
464	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Magnesium (Mg)	ASTM E 1277
465	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Nickel (Ni)	ASTM E 1277
466	CHEMICAL- METALS & ALLOYS	Zinc & Its Alloy	Tin (Sn)	ASTM E 1277
467	CHEMICAL- ORES & MINERALS	Bauxite	Iron Oxide (Fe2O3)	IS 2000 PART 4-1985 RA
468	CHEMICAL- ORES & MINERALS	Bauxite	Loss On Ignition (LOI)	IS 2000 PART 1-1985 RA

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469	CHEMICAL- ORES & MINERALS	Bauxite	Phosphorus Pentoxide (P2O5)	IS 2000 Part-7-2001 RA
470	CHEMICAL- ORES & MINERALS	Bauxite	Silica (SiO2)	IS 2000 PART 2-1985 RA
471	CHEMICAL- ORES & MINERALS	Bauxite	Titanium Dioxide (TiO2)	IS 2000 PART 5-1985 RA
472	CHEMICAL- ORES & MINERALS	Bauxite	Total Alumina (Al2O3)	IS 2000 PART 3-1985 RA
473	CHEMICAL- ORES & MINERALS	Bauxite	Vanadium (V)	IS 2000 PART 6-1985 RA
474	CHEMICAL- ORES & MINERALS	Chrome Ore	Alumina (Al2O3)	IS 4737-1982 RA
475	CHEMICAL- ORES & MINERALS	Chrome Ore	Chromic Oxide (Cr2O3)	IS 4737
476	CHEMICAL- ORES & MINERALS	Chrome Ore	Lime ((CaO)	IS 4737-1982 RA
477	CHEMICAL- ORES & MINERALS	Chrome Ore	Magnesia (MgO)	IS 4737-1982 RA
478	CHEMICAL- ORES & MINERALS	Chrome Ore	Silica (SiO2)	IS 4737-1982 RA
479	CHEMICAL- ORES & MINERALS	Chrome Ore	Total Iron (Fe2O3)	IS 4737-1982 RA
480	CHEMICAL- ORES & MINERALS	Iron Ore	Alumina (Al2O3)	IS 1493 PART 1-1981 RA
481	CHEMICAL- ORES & MINERALS	Iron Ore	Manganese (Mn)	IS 1493-1959 RA
482	CHEMICAL- ORES & MINERALS	Iron Ore	Phosphorus (P)	IS 1493 PART 1-1981 RA
483	CHEMICAL- ORES & MINERALS	Iron Ore	Silica (SiO2)	IS 1493 PART 1-1981 RA
484	CHEMICAL- ORES & MINERALS	Iron Ore	Sulphur (S)	IS 1493 PART 1-1981 RA
485	CHEMICAL- ORES & MINERALS	Iron Ore	Total Iron (Fe)	IS 1493 PART 1
486	CHEMICAL- ORES & MINERALS	Iron Ore	Total Moisture	IS 1493 PART 1 -1981 RA
487	CHEMICAL- ORES & MINERALS	Limestone/Dolomite	Alumina (Al2O3)	IS 1760 PART 3 -1992 RA

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488	CHEMICAL- ORES & MINERALS	Limestone/Dolomite	Calcium Oxide (CaO)	IS 1760 (Part 3)-1992 RA
489	CHEMICAL- ORES & MINERALS	Limestone/Dolomite	Ferric Oxide (Fe2O3)	IS 1760 PART 3 -1992 RA
490	CHEMICAL- ORES & MINERALS	Limestone/Dolomite	Loss On Ignition (LOI)	IS 1760 PART 1 -1991 RA
491	CHEMICAL- ORES & MINERALS	Limestone/Dolomite	Magnesium Oxide (MgO)	IS 1760 PART 3-1992 RA
492	CHEMICAL- ORES & MINERALS	Limestone/Dolomite	Manganese (Mn)	IS 3204-1978 RA
493	CHEMICAL- ORES & MINERALS	Limestone/Dolomite	Phosphorus (P)	IS 3204-1978 RA
494	CHEMICAL- ORES & MINERALS	Limestone/Dolomite	Silica (SiO2)	IS 1760 PART 2-1991 RA
495	CHEMICAL- ORES & MINERALS	Limestone/Dolomite	Sulphur (S)	IS 3204-1978 RA
496	CHEMICAL- ORES & MINERALS	Manganese Ores	Alumina (Al2O3)	IS 1473-2004 RA
497	CHEMICAL- ORES & MINERALS	Manganese Ores	Iron (Fe)	IS 1473-2004 RA
498	CHEMICAL- ORES & MINERALS	Manganese Ores	Manganese Dioxide (MnO2)	IS 1473
499	CHEMICAL- ORES & MINERALS	Manganese Ores	Phosphorus (P)	IS 1473-2004 RA
500	CHEMICAL- ORES & MINERALS	Manganese Ores	Silica (SiO2)	IS 1473 -2004 RA
501	CHEMICAL- ORES & MINERALS	Manganese Ores	Sulphur (S)	IS 1473-2004 RA
502	CHEMICAL- ORES & MINERALS	Manganese Ores	Total Manganese (Mn)	IS 1473-2004 RA
503	CHEMICAL- ORES & MINERALS	Rock Phosphate	Calcium Oxide CaO	IS 9386-1979 RA
504	CHEMICAL- ORES & MINERALS	Rock Phosphate	Chloride as Cl	IS 11224-1985 RA
505	CHEMICAL- ORES & MINERALS	Rock Phosphate	Fluoride as F	IS 11224-1985 RA
506	CHEMICAL- ORES & MINERALS	Rock Phosphate	Mangnesium Oxide as MgO	IS 11224-1985 RA

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507	CHEMICAL- ORES & MINERALS	Rock Phosphate	Moisture	IS 11224-1985 RA
508	CHEMICAL- ORES & MINERALS	Rock Phosphate	Silica as SiO2	IS 11224-1985 RA
509	CHEMICAL- ORES & MINERALS	Rock Phosphate	Total Phosphates as P2O5	IS 11224-1985 RA
510	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Asphaltenes	ASTM D 6560
511	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Chromium (Cr)	ASTM D 5184(2012)
512	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Flash Point (Pensky Marten)	IS 1448 (PART 21)
513	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Net Calorific Value (NCV)	ASTM D 4809
514	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Nickel (Ni)	ASTM D 5184(2012)
515	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Potassium (K)	IP 501
516	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Pour Point	ISO 3016
517	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Silicon (Si)	IP 501
518	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Specific Gravity	ASTM D 1298(2012)
519	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Specific Gravity	IS 1448 (PART 16)-2014 RA
520	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Total Acid Number (TAN)	ASTM D 664
521	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Aluminum (Al)	ASTM D 5184(2012)
522	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Aluminum (Al)	IP 501
523	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Ash Content	ASTM D 482
524	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Ash Content	IS 1448 (PART 4) SEC-1
525	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Ash Content	ISO 6245

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526	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Asphaltenes	IS 1448 (PART 22)
527	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Calcium (Ca)	ASTM D 5184(2012)
528	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Calcium (Ca)	IP 501
529	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Chromium (Cr)	IP 501
530	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Conradson Carbon Residue	ASTM D 189
531	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Copper (Cu)	ASTM D 5184(2012)
532	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Flash Point (Pensky Marten)	ASTM D 93
533	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Gross Calorific Value (GCV)	ASTM D 4809
534	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Gross Calorific Value (GCV)	IS 1448 (PART-6)-1984
535	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Hydrogen Sulphide	IP 570
536	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Iron (Fe)	ASTM D 5184(2012)
537	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Iron (Fe)	IP 501
538	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Kinematic Viscosity at 100°C	ASTM D 445
539	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Kinematic Viscosity at 100°C	IS 1448 (PART 25)-1976 RA
540	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Kinematic Viscosity at 100°C	ISO 3104
541	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Kinematic Viscosity at 50°C	ASTM D 445
542	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Kinematic Viscosity at 50°C	IS 1448 (PART 25)-1976 RA
543	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Kinematic Viscosity at 50°C	ISO 3104
544	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Magnesium (Mg)	ASTM D 5184(2012)

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545	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Magnesium (Mg)	IP 501
546	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Micro Carbon Residue	ASTM D 4530(2015)
547	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Micro Carbon Residue	ISO 10370
548	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Net Calorific Value (NCV)	IS 1448 (PART-6)-1984
549	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Nickel (Ni)	IP 501
550	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Phosphorus (P)	ASTM D 5184(2012)
551	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Phosphorus (P)	IP 501
552	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Potassium (K)	ASTM D 5184(2012)
553	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Pour Point	ASTM D 97
554	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Pour Point	IS 1448 (PART 10)SEC-2
555	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Sediments By Extraction	ASTM D 473(2007)
556	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Sediments By Extraction	IS 1448 (PART 30)-2013 RA
557	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Silicon (Si)	ASTM D 5184(2012)
558	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Sodium (Na)	ASTM D 5184(2012)
559	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Sodium (Na)	IP 501
560	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Specific Gravity	ISO 3675
561	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Tin (Sn)	ASTM D 5184(2012)
562	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Tin (Sn)	IP 501
563	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Total Sediments	ASTM D 4870

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564	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Total Sediments	IP 375
565	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Total Sediments	IP 390 (A&B)
566	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Total Sediments	ISO 10307-1
567	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Total Sediments	ISO 10307-2
568	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Total Sulfur	ASTM D 4294
569	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Total Sulfur	ISO 8754
570	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Vanadium (V)	ASTM D 5184(2012)
571	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Vanadium (V)	IP 501
572	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Water Content	ASTM D 95(2013)
573	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Water Content	IS 1448 (PART 40)-2015 RA
574	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Water Content	ISO 3733
575	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Zinc (zn)	ASTM D 5184(2012)
576	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Zinc (Zn)	IP 501
577	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	API Gravity	ASTM D 287(2012)
578	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Density	IS 1448 (PART 16)-2014 RA
579	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Net Calorific Value (NCV)	ASTM D 4868
580	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	CCAI	ISO 8217 (ANNEX F)
581	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Density	ASTM D 1298-2012
582	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Gross Calorific Value (GCV)	ASTM D 4868

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583	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Gross Calorific Value (GCV)	ASTM D 4868
584	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Gross Calorific Value (GCV)	IS 1448 (PART 7)
585	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Gross Calorific Value (GCV)	IS 1448 (PART 7)-2004 RA
586	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Net Calorific Value (NCV)	IS 1448 (PART 7)-2004 RA
587	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Strong Acid Number	ASTM D 974
588	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Copper (Cu)	IP 501
589	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Density	ISO 3675
590	CHEMICAL- PETROLEUM AND PRODUCTS	Furnace Oil (FO))/Marine Residual Fuel/CBFS/VLSFO	Flash Point (Pensky Marten)	ISO 2719
591	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Total Sulfur	ISO 8754
592	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Aniline Point	ASTM D 611(2012)
593	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Ash Content	ASTM D 482
594	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Ash Content	IS 1448 (PART 4) SEC-1
595	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Ash Content	ISO 6245
596	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Cetane Index	ASTM D 4737
597	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Cetane Index	ASTM D 976
598	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Cloud Point	ASTM D 2500
599	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Cloud Point	IS 1448 (PART 10) sec-1
600	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Cloud Point	ISO 3015
601	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Cold Filter Plugging Point (CFPP)	IP 309

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602	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Cold Filter Plugging Point (CFPP)	IS 1448 (PART 110)-1981 RA
603	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Color ASTM	ASTM D 1500(2012)
604	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Color ASTM	IS 1448 (PART 12)-2013 RA
605	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Conradson Carbon Residue @10% Distillation Residue	ASTM D 189
606	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Cu-Strip Corrosion	ASTM D 130
607	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Cu-Strip Corrosion	IS 1448 (PART 15)-2004 RA
608	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Density	ASTM D 1298
609	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Density	ASTM D 4052
610	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Density	IS 1448 (PART 16)-2014 RA
611	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Density	ISO 3675
612	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Distillation	ASTM D 86
613	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Distillation	IS 1448 (PART 18)
614	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Flash Point (Abel)	IP 170
615	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Flash Point (Abel)	IS 1448 (PART 20)
616	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Flash Point (Pensky Marten)	ASTM D 93
617	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Flash Point (Pensky Marten)	IS 1448 (PART 21)
618	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Flash Point (Pensky Marten)	ISO 2719
619	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Gross Calorific Value (GCV)	ASTM D 4809
620	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Gross Calorific Value (GCV)	ASTM D 4868

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621	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Gross Calorific Value (GCV)	IS 1448 (PART 7)-2004 RA
622	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Gross Calorific Value (GCV)	IS 1448 PART-6-1984 RA
623	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Hydrogen Sulphide	IP 570
624	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Kinematic Viscosity at 40°C	ASTM D 445
625	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Kinematic Viscosity at 40°C	IS 1448 (PART 25)-1976 RA
626	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Kinematic Viscosity at 40°C	ISO 3104
627	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Micro Carbon Residue @10% Distillation Residue	ASTM D 4530(2015)
628	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Micro Carbon Residue @10% Distillation Residue	ISO 10370
629	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Moisture Content/Water Content	ASTM D 95 (2013)
630	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Moisture Content/Water Content	ASTM E 203
631	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Moisture Content/Water Content	ISO 3733
632	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Net Calorific Value (NCV)	ASTM D 4809
633	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Net Calorific Value (NCV)	ASTM D 4868
634	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Net Calorific Value (NCV)	IS 1448 (PART 7)-2004 RA
635	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Oxidation Stability	ASTM D 2274(2014)
636	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Oxidation Stability	ISO 12205
637	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Partical Count	ASTM D 7619
638	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Partical Count	ISO 4406
639	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Pour Point	ASTM D 97

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640	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Pour Point	IS 1448 (PART 10) SEC-2
641	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Pour Point	ISO 3016
642	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Sediments By Extraction	ASTM D 473(2007)
643	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Sediments By Extraction	IS 1448 (PART 30)-2013 RA
644	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Specific Gravity	ASTM D 1298(2012)
645	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Specific Gravity	ASTM D 4052
646	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Specific Gravity	IS 1448 (PART 16)-2014 RA
647	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Specific Gravity	ISO 3675
648	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Strong Acid Number / Total Acid Number	ASTM D 664
649	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Strong Acid Number / Total Acid Number	ASTM D 974
650	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Total Contamination	IP 440
651	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Total Sediments	ASTM D 4870
652	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Total Sediments	IP 375
653	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Total Sediments	IP 390 (A&B)
654	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Total Sediments	ISO 10307 (1 & 2)
655	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Total Sulfur	ASTM D 3120(2008)
656	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel HSD/HFHSD/LSHSD/MDO	Total Sulfur	ASTM D 4294
657	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel//ATF	Density	ASTM D 1298(2012)
658	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Aniline Point	ASTM D 611 (2012)

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659	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Color, Saybolt	ASTM D 156
660	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Color, Saybolt	IS 1448 (PART 14)
661	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Density	ASTM D 4052
662	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Density	IS 1448 (PART 16)-2014 RA
663	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Density	ISO 3675
664	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Distillation	ASTM D 86
665	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Distillation	IS 1448 (PART 18)
666	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Flash Point (Abel)	IP 170
667	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Flash Point (Abel)	IS 1448 (PART 20)
668	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Freezing Point	ASTM D 2386
669	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Kinematic Viscosity at 40°C	ASTM D 445
670	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Kinematic Viscosity at 40°C	IS 1448 (PART 25)-1976 RA
671	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Kinematic Viscosity at 40°C	ISO 3104
672	CHEMICAL- PETROLEUM AND PRODUCTS	Jet fuel/ATF	Mercaptan	ASTM D 3227
673	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Specific Energy	ASTM D 3338/D 3338M
674	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Total Sulfur	ASTM D 4294
675	CHEMICAL- PETROLEUM AND PRODUCTS	Jet Fuel/ATF	Total Sulfur	ISO 8754
676	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Aluminum (Al)	ASTM D 5184(2012)
677	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Aluminum (Al)	IP 501

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678	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Ash Content	ASTM D 482
679	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Ash Content	IS 1448 (PART 4) SEC-1
680	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Ash Content	ISO 6245
681	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Asphaltenes	ASTM D 6560
682	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Asphaltenes	IS 1448 (PART 22)
683	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Calcium (Ca)	ASTM D 5184(2012)
684	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Calcium (Ca)	IP 501
685	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Chromium (Cr)	ASTM D 5184(2012)
686	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Chromium (Cr)	IP 501
687	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Cloud Point	ASTM D 2500
688	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Cloud Point	IS 1448 (PART 10) SEC-1
689	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Cloud Point	ISO 3015
690	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Cold Filter Plugging Point (CFPP)	IP 309
691	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Cold Filter Plugging Point (CFPP)	IS 1448 PART 110-1981 RA
692	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Color, ASTM	ASTM D 1500(2012)
693	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Color, ASTM	IS 1448 (PART 12)-2013 RA
694	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Conradson Carbon Residue	ASTM D 189
695	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Copper (Cu)	ASTM D 5184(2012)
696	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Copper (Cu)	IP 501

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697	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Cu-Strip Corrosion	ASTM D 130
698	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Cu-Strip Corrosion	IS 1448 (PART 15)-2004 RA
699	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Density	ASTM D 1298(2012)
700	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Density	ASTM D 4052
701	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Density	IS 1448 (PART 16)-2014 RA
702	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Density	ISO 3675
703	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Flash Point (Pensky Marten)	ASTM D 93
704	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Flash Point (Pensky Marten)	IS 1448 (PART 21)
705	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Flash Point (Pensky Marten)	ISO 2719
706	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Gross Calorific Value	ASTM D 4809
707	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Gross Calorific Value	ASTM D 4868
708	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Gross Calorific Value	IS 1448 part-6 1984
709	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Gross Calorific Value	IS 1448 part-7-2004 RA
710	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Hydrogen Sulphide	IP 570
711	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Iron (Fe)	ASTM D 5184(2012)
712	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Iron (Fe)	IP 501
713	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Kinematic Viscosity at 40°C	ASTM D 445
714	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Kinematic Viscosity at 40°C	IS 1448 (PART 25)-1976 RA
715	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Kinematic Viscosity at 40°C	ISO 3104

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716	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Magnesium (Mg)	ASTM D 5184(2012)
717	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Magnesium (Mg)	IP 501
718	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Micro Carbon Residue	ASTM D 4530(2015)
719	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Micro Carbon Residue	ISO 10370
720	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Moisture Content	ASTM E 203
721	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Net Calorific Value	ASTM D 4809
722	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Net Calorific Value	ASTM D 4868
723	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Net Calorific Value	IS 1448 Part-6 -1984 RA
724	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Net Calorific Value	IS 1448 part-7-2004
725	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Nickel (Ni)	ASTM D 5184(2012)
726	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Nickel (Ni)	IP 501
727	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Phosphorus (P)	ASTM D 5184(2012)
728	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Phosphorus (P)	IP 501
729	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Potassium (K)	ASTM D 5184(2012)
730	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Potassium (K)	IP 501
731	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Pour Point	ASTM D 97
732	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Pour Point	IS 1448 (PART 10)SEC-2
733	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Pour Point	ISO 3016
734	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Sediments By Extraction	ASTM D 473(2007)

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735	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Sediments By Extraction	IS 1448 (PART 30)-2013 RA
736	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Silicon (Si)	ASTM D 5184(2012)
737	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Silicon (Si)	IP 501
738	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Sodium (Na)	ASTM D 5184(2012)
739	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Sodium (Na)	IP 501
740	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Specific Gravity	ASTM D 1298(2012)
741	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Specific Gravity	ASTM D 4052
742	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Specific Gravity	ISO 3675
743	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Specific Gravity	IS 1448 (PART 16)-2014 RA
744	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Tin (Sn)	ASTM D 5184(2012)
745	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Tin (Sn)	IP 501
746	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Total sulfur	ASTM D 4294
747	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Total Sulfur	ISO 8754
748	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Vanadium (V)	ASTM D 5184(2012)
749	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Vanadium (V)	IP 501
750	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Water Content	ASTM D 95(2013)
751	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Water Content	IS 1448 (PART 40)-2015 RA
752	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Water Content	ISO 3733
753	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Zinc (Zn)	ASTM D 5184(2012)

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754	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil (LDO)	Zinc (Zn)	IP 501
755	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Kinematic Viscosity at 100°C	ASTM D 445
756	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Kinematic Viscosity at 100°C	ISO 3104
757	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Flash Point (Pensky Marten)	IS 1448 (PART 21)
758	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Asphaltenes	ASTM D 6560
759	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Asphaltenes	IS 1448 (PART 22)
760	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Density	ASTM D1298(2012)
761	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Flash Point (Pensky Marten)	ASTM D 93
762	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Flash Point (Pensky Marten)	ISO 2719
763	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Gross Calorific Value (GCV)	ASTM D 4868
764	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Gross Calorific Value (GCV)	ASTM D 4868
765	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Gross Calorific Value (GCV)	IS 1448 (PART 7)-2004 RA
766	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Gross Calorific Value (GCV)	IS 1448 (PART 7)-2004 RA
767	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Kinematic Viscosity at 100°C	IS 1448 (PART 25)-1976 RA
768	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Net Calorific Value (NCV)	ASM D 4868
769	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Net Calorific Value (NCV)	ASM D 4868
770	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Net Calorific Value (NCV)	ASTM D 4809
771	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Net Calorific Value (NCV)	IS 1448 (PART 7)-2004 RA
772	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Pour Point	ASTM D 97

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773	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Pour Point	IS 1448 (PART 10)-sec 2
774	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Pour Point	ISO 3016
775	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Sediments By Extraction	ASTM D 473(2007)
776	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Sediments By Extraction	IS 1448 (PART 30)-2013 RA
777	CHEMICAL- PETROLEUM AND PRODUCTS	Low sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Specific Gravity	ASTM D 1298(2012)
778	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Specific Gravity	IS 1448 (PART 16)-2014 RA
779	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Specific Gravity	ISO 3675
780	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Total Acid Number (TAN)	ASTM D 664
781	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Total Sulphur	ASTM D 4294
782	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Total Sulphur	ISO 8754
783	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Water Content	ASTM D 95(2013)
784	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Water Content	IS 1448 (PART 40)-2015 RA
785	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Water Content	ISO 3733
786	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS) /Vaccum Gas Oil (VGO)	Density	IS 1448 (PART 16)-2014 RA
787	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS)/ Vaccum Gas Oil(VGO)	Density	ISO 3675
788	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulphur Heavy Stock (LSHS)/Vaccum Gas Oil (VGO)	Aniline Point	ASTM D 611 (2012)
789	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulpur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Conradson Carbon Residue	ASTM D 189
790	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulpur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Gross Calorific Value (GCV)	ASTM D 4809
791	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulpur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Micro Carbon Residue	ASTM D 4530(2015)

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792	CHEMICAL- PETROLEUM AND PRODUCTS	Low Sulpur Heavy Stock (LSHS) / Vaccum Gas Oil (VGO)	Micro Carbon Residue	ISO 10370
793	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Aromatics	ASTM D 1319
794	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Arsenic (As)	GC-MLD/QS/CA-I/5.4/56 (ICP) ISSUE NO. 02
795	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Calcium (Ca)	GC-MLD/QS/CA-I/5.4/56 ICP (Issue No. 02)
796	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Chloride	ASTM D 4929 B
797	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Chloride	ASTM D 4929 B
798	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Cu-Strip Corrosion	ASTM D 130
799	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Cu-Strip Corrosion	ASTM D 130
800	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Cu-Strip Corrosion	IS 1448 (PART 15)-2004 RA
801	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Cu-Strip Corrosion	IS 1448 (PART 15)-2004 RA
802	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Density	ASTM D 1298(2012)
803	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Density	ASTM D 1298(2012)
804	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Density	ASTM D 4052
805	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Density	ASTM D 4052
806	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Density	IS 1448 (PART 16)-2014 RA
807	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Density	IS 1448 (PART 16)-2014 RA
808	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Density	ISO 3675
809	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Density	ISO 3675
810	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Distillation	ASTM D 86

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811	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Distillation	IS 1448 (PART 18)
812	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Doctor Test	ASTM D 4952 (2012)
813	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Doctor Test	IP 30
814	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Existent Gum	ASTM D 381
815	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Lead (Pb)	GC-MLD/QS/CA-I/5.4/56 ICP (Issue No. 02)
816	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Mercaptan	ASTM D 3227
817	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Mercury (Hg)	GC-MLD/QS/CA-I/5.4/56 (ICP) ISSUE NO. 02
818	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Olefins	ASTM D 1319
819	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Potassium (K)	GC-MLD/QS/CA-I/5.4/56 ICP (Issue No. 02)
820	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Reid Vapour Pressure	ASTM D 323
821	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Saturates	ASTM D 1319
822	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Sodium (Na)	GC-MLD/QS/CA-I/5.4/56 ICP (Issue No. 02)
823	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Specific Gravity	ASTM D 1298(2012)
824	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Specific Gravity	ASTM D 4052
825	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Specific Gravity	IS 1448 (PART 16)-2014 RA
826	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Specific Gravity	ISO 3675
827	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Sulphur	ASTM D 3120(2008)
828	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Vanadium (V)	GC-MLD/QS/CA-I/5.4/56 ICP (Issue No. 02)
829	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Aromatics	ASTM D 1319

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830	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Aromatics	ASTM D 5134
831	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Arsenic (As)	GC-MLD/QS/CA-I/5.4/56-ICP
832	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Calcium (Ca)	GC-MLD/QS/CA-I/5.4/56-ICP
833	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Carbon Di-Sulphide	REF. ASTM D 6228
834	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Chloride	ASTM D 4929
835	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Color, Saybolt	ASTM D 156
836	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Color, Saybolt	IS 1448 (PART 14)
837	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Cu-Strip Corrosion	ASTM D 130
838	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Cu-Strip Corrosion	IS 1448 (PART 15)-2004 RA
839	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Density	ASTM D 1298
840	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Density	ASTM D 4052
841	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Density	IS 1448 (PART 16)-2014 RA
842	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Density	ISO 3675
843	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Distillation	ASTM D 86
844	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Distillaton	IS 1448 (PART 18)
845	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Doctor Test	ASTM D 4952 (2012)
846	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Doctor Test	IP 30
847	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Existent Gum	ASTM D 381
848	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Gross Calorific Value (GCV)	ASTM D 4809

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849	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Gross Calorific Value (GCV)	IS 1448 (PART 7)-2004 RA
850	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	ISO-Paraffins	ASTM D 5134
851	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Lead (Pb)	GC-MLD/QS/CA-I/5.4/56-ICP
852	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Mercaptan	ASTM D 3227
853	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Mercury (Hg)	GC-MLD/QS/CA-I/5.4/56-ICP
854	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Naphthenes	ASTM D 5134
855	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Net Calorific Value (NCV)	ASTM D 4809
856	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Net Calorific Value (NCV)	IS 1448 (PART 7)-2004 RA
857	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	N-Paraffins	ASTM D 5134
858	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Olefins	ASTM D 1319
859	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Olefins	ASTM D 5134
860	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Oxygenates	GC-MLD/QS/CA-E/5.4/01
861	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Potassium (K)	GC-MLD/QS/CA-I/5.4/56-ICP
862	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Reid Vapour Pressure	ASTM D 323
863	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Saturates	ASTM D 1319
864	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Sodium (Na)	GC-MLD/QS/CA-I/5.4/56-ICP
865	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Specific Gravity	ASTM D 1298(2012)
866	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Specific Gravity	ASTM D 4052
867	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Specific Gravity	IS 1448 (PART 16)-2014 RA

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868	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Specific Gravity	ISO 3675
869	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Sulphur	ASTM D 3120(2008)
870	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Vanadium (V)	GC-MLD/QS/CA-I/5.4/56-ICP
871	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents (Halon – 1211) Organic Solvent Methane Based	Acidity	IS 5610 (A-6) -1993 RA
872	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents (Halon – 1211) Organic Solvent Methane Based	Halogen Ion	IS 15220 (5.6) -2002 RA
873	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents (Halon – 1211) Organic Solvent Methane Based	Non Volatile Matter	IS 5610 (A-7)-1993 RA
874	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents (Halon – 1211) Organic Solvent Methane Based	Suspended Matter	IS 15220 (5.7) -2002 RA
875	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents (Toluene, Methanol, Styrene, Acetone)	Color, Saybolt	ASTM D 156
876	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Color, Saybolt	IS 1448 (PART 14)
877	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Density	ASTM D 1298(2012)
878	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Density	ASTM D 4052
879	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Density	IS 1448 (PART 16)-2014 RA
880	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Density	ISO 3675
881	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Distillation	ASTM D 1078 (2011)
882	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Flash Point (Abel)	IP 170
883	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Flash Point (Abel)	IS 1448 (PART 20)
884	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Moisture By KF	ASTM E 203
885	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Specific Gravity	ASTM D 1298(2012)
886	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Specific Gravity	ASTM D 4052

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887	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Specific Gravity	IS 1448 (PART 16)-2014 RA
888	CHEMICAL- PETROLEUM AND PRODUCTS	Solvents(Toluene, Methanol, Styrene, Acetone)	Specific Gravity	ISO 3675
889	CHEMICAL- PETROLEUM AND PRODUCTS	Sovents	Distillation	ASTM D 850
890	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Color, Saybolt	ASTM D 156
891	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Color, Saybolt	IS 1448 (PART 14)
892	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Density	ASTM D 1298(2012)
893	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Density	ASTM D 4052
894	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Density	IS 1448 (PART 16)-2014 RA
895	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Density	ISO 3675
896	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Density	ISO 3675
897	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Distillation	ASTM D 86
898	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Distillation	IS 1448 (PART 18)
899	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Doctor Test	ASTM D 4952 (2012)
900	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Doctor Test	IP 30
901	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Flash Point (Abel)	IP 170
902	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Flash Point (Abel)	IS 1448 (PART 20)
903	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Kinematic Viscosity at 40°C	ASTM D 445
904	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Kinematic Viscosity at 40°C	IS 1448 (PART 25)-1976
905	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Kinematic Viscosity at 40°C	ISO 3104

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906	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Mercaptan	ASTM D 3227
907	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Specific Gravity	ASTM D 1298(2012)
908	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Specific Gravity	ASTM D 4052
909	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Specific Gravity	IS 1448 (PART 16)-2014 RA
910	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Specific Gravity	ISO 3675
911	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Total Sulfur	ASTM D 4294
912	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Total Sulfur	ISO 8754
913	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Appearance	VISUAL
914	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Corrosive Sulphur @140°C for 19 Hrs.	ANNEXURE B OF IS 335
915	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Corrosive Sulphur@140°C for 19 Hrs.	IS 335 Annexure B
916	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Density	ASTM D 1298(2012)
917	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Density	ASTM D 4052
918	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Density	IS 1448 (PART 16)-2014 RA
919	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Flash Point (COC)	ASTM D 92
920	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Flash Point (COC)	IS 1448 (PART 69)
921	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	In-Organic Acidity	ASTM D 974
922	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	In-Organic Acidity	IS 1448 (PART 2)-2007 RA
923	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Kinematic Viscosity @40°C	ASTM D 445
924	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Kinematic Viscosity @40°C	IS 1448 (PART 25)-1976 RA

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925	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Oxidation Stability (RPVOT)	IS 12958-1990 RA
926	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Oxidation Stability @120°C For Neutralization Value	IS 12422/ Annexure C of IS 335
927	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Oxidation Stability @120°C For Sludge Content	IS 12422/ Annexure C of IS 335
928	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	PMCC Flash Point	ASTM D 93
929	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	PMCC Flash Point	IS 1448 (PART 21)
930	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Pour Point	ASTM D 97
931	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Pour Point	IS 1448 (PART 10)sec-2
932	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Specific Gravity	ASTM D 1298(2012)
933	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Specific Gravity	ASTM D 4052
934	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Specific Gravity	IS 1448 (PART 16)-2014 RA
935	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Total Acidity	ASTM D 974
936	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Total Acidity	IS 1448 (PART 2)-2007
937	CHEMICAL- PETROLEUM AND PRODUCTS	Transformer Oil	Water Content	ASTM E 203
938	CHEMICAL- SOIL AND ROCK	Rockwool	Al2O3	GCMLD/QS/CA-I/5.4/70 (XRF)
939	CHEMICAL- SOIL AND ROCK	Rockwool	CaO	GCMLD/QS/CA-I/5.4/70 (XRF)
940	CHEMICAL- SOIL AND ROCK	Rockwool	Fe2O3	GCMLD/QS/CA-I/5.4/70 (XRF)
941	CHEMICAL- SOIL AND ROCK	Rockwool	K2O	GCMLD/QS/CA-I/5.4/70 (XRF)
942	CHEMICAL- SOIL AND ROCK	Rockwool	LOI	IS 1917 PART 1-1991
943	CHEMICAL- SOIL AND ROCK	Rockwool	MgO	GCMLD/QS/CA-I/5.4/70 (XRF)

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944	CHEMICAL- SOIL AND ROCK	Rockwool	MnO	GCMLD/QS/CA-I/5.4/70 (XRF)
945	CHEMICAL- SOIL AND ROCK	Rockwool	Na2O	GCMLD/QS/CA-I/5.4/70 (XRF)
946	CHEMICAL- SOIL AND ROCK	Rockwool	P2O5	GCMLD/QS/CA-I/5.4/70 (XRF)
947	CHEMICAL- SOIL AND ROCK	Rockwool	SiO2	GCMLD/QS/CA-I/5.4/70 (XRF)
948	CHEMICAL- SOIL AND ROCK	Rockwool	SO3	GCMLD/QS/CA-I/5.4/70 (XRF)
949	CHEMICAL- SOIL AND ROCK	Rockwool	TiO2	GCMLD/QS/CA-I/5.4/70 (XRF)
950	CHEMICAL- SOIL AND ROCK	Soil	Organic Matter	IS 2720 PART 22-1972 RA
951	CHEMICAL- SOIL AND ROCK	Soil	pH	IS 2720 PART 26 -1987 RA
952	CHEMICAL- SOIL AND ROCK	Soil	Sulphate	IS 2720 PART 27
953	CHEMICAL- SOLID FUELS	Coal	Ash	ASTM D 3174-(2012)
954	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 (PART-1)-1984 RA
955	CHEMICAL- SOLID FUELS	Coal	Ash	ISO 1171
956	CHEMICAL- SOLID FUELS	Coal	Ash By TGA	ASTM D 7582
957	CHEMICAL- SOLID FUELS	Coal	Ash Fusion	ASTM D 1857/1857M
958	CHEMICAL- SOLID FUELS	Coal	Carbon	ASTM D 5373
959	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon (FC)	ASTM D 3172-(2013)
960	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon (FC)	IS 1350 (PART-1)-1984 RA
961	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon (FC) By TGA	ASTM D 7582
962	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (GCV)	ASTM D 5865/D5865 M
963	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (GCV)	IS 1350 (PART-2)
964	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value (GCV)	ISO 1928
965	CHEMICAL- SOLID FUELS	Coal	Hard Groove Grindibility Index	ASTM D 409
966	CHEMICAL- SOLID FUELS	Coal	Hard Groove Grindibility Index	IS 4433-1979 RA
967	CHEMICAL- SOLID FUELS	Coal	Hydrogen (H)	ASTM D 5373
968	CHEMICAL- SOLID FUELS	Coal	Moisture By TGA	ASTM D 7582

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969	CHEMICAL- SOLID FUELS	Coal	Moisture/Air Dried Moisture	ASTM D 3173
970	CHEMICAL- SOLID FUELS	Coal	Moisture/Air Dried Moisture	IS 1350 (PART-1)-1984
971	CHEMICAL- SOLID FUELS	Coal	Net Calorific Value (NCV)	ASTM D 5865/D5865M
972	CHEMICAL- SOLID FUELS	Coal	Net Calorific Value (NCV)	IS 1350 (PART-2)
973	CHEMICAL- SOLID FUELS	Coal	Net Calorific Value (NCV)	ISO 1928
974	CHEMICAL- SOLID FUELS	Coal	Nitrogen (N)	ASTM D 5373
975	CHEMICAL- SOLID FUELS	Coal	Oxygen (O)	ASTM D 3176
976	CHEMICAL- SOLID FUELS	Coal	Sulphur (S)	ASTM D 4239
977	CHEMICAL- SOLID FUELS	Coal	Sulphur (S)	IS 1350 (PART-3)
978	CHEMICAL- SOLID FUELS	Coal	Total Moisture (TM)	ASTM D 3302/D3302 M
979	CHEMICAL- SOLID FUELS	Coal	Total Moisture (TM)	IS 1350 (PART-1)-1984 RA
980	CHEMICAL- SOLID FUELS	Coal	Total Moisture (TM)	ISO 589
981	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (VM)	ASTM D 3175
982	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (VM)	IS 1350 (PART-1)-1984 RA
983	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (VM)	ISO 562
984	CHEMICAL- SOLID FUELS	Coal	Volatile Matter (VM) By TGA	ASTM D 7582
985	CHEMICAL- SOLID FUELS	Coal/Coke/Ash	Alumina (Al_2O_3)	IS 1355-1984 RA
986	CHEMICAL- SOLID FUELS	Coal/Coke/Ash	Calcium Oxide (CaO)	IS 1355-1984 RA
987	CHEMICAL- SOLID FUELS	Coal/Coke/Ash	Ferric Oxide (Fe_2O_3)	IS 1355-1984 RA
988	CHEMICAL- SOLID FUELS	Coal/Coke/Ash	Magnesia (MgO)	IS 1355-1984 RA
989	CHEMICAL- SOLID FUELS	Coal/Coke/Ash	phosphorus Pentoxide (P_2O_5)	GCMLD/QS/CA-I/5.4/54(ICP)
990	CHEMICAL- SOLID FUELS	Coal/Coke/Ash	Potassium Oxide (K_2O)	GCMLD/QS/CA-I/5.4/54(ICP)
991	CHEMICAL- SOLID FUELS	Coal/Coke/Ash	Silica (SiO_2)	IS 1355-1984 RA
992	CHEMICAL- SOLID FUELS	Coal/Coke/Ash	Sodium Oxide (Na_2O)	GCMLD/QS/CA-I/5.4/54(ICP)
993	CHEMICAL- SOLID FUELS	Coal/Coke/Ash	Sulphur Trioxide	IS 1355-1984 RA
994	CHEMICAL- SOLID FUELS	Coal/Coke/Ash	Titanium Dioxide (TiO_2)	GCMLD/QS/CA-I/5.4/54(ICP)
995	CHEMICAL- SOLID FUELS	Coke	Ash	ASTM D 3174(2012)
996	CHEMICAL- SOLID FUELS	Coke	Ash	IS1350 (PART 1)-1984 RA
997	CHEMICAL- SOLID FUELS	Coke	Ash	ISO 1171
998	CHEMICAL- SOLID FUELS	Coke	Ash By TGA	ASTM D 7582

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999	CHEMICAL- SOLID FUELS	Coke	Ash Fusion	ASTM D 1857/1857 M
1000	CHEMICAL- SOLID FUELS	Coke	Carbon (C)	ASTM D5373
1001	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon (FC)	ASTM D 3172
1002	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value (GCV)	ASTM D 5865/D 5865M-19
1003	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value (GCV)	IS 1350 (PART 2)
1004	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value (GCV)	ISO 1928
1005	CHEMICAL- SOLID FUELS	Coke	Hard Groove Grindibility Index	ASTM D 409
1006	CHEMICAL- SOLID FUELS	Coke	Hard Groove Grindibility Index	IS 4433-1979 RA
1007	CHEMICAL- SOLID FUELS	Coke	Hydrogen (H)	ASTM D 5373
1008	CHEMICAL- SOLID FUELS	Coke	Moisture By TGA	ASTM D 7582
1009	CHEMICAL- SOLID FUELS	Coke	Moisture/Air Dried Moisture	ASTM D 3173
1010	CHEMICAL- SOLID FUELS	Coke	Moisture/Air Dried Moisture	ISO 687
1011	CHEMICAL- SOLID FUELS	Coke	Net Calorific Value (NCV)	ASTM D 5865/D 5865M - 19
1012	CHEMICAL- SOLID FUELS	Coke	Net Calorific Value (NCV)	ISO 1928
1013	CHEMICAL- SOLID FUELS	Coke	Nitrogen (N)	ASTM D 5373
1014	CHEMICAL- SOLID FUELS	Coke	Oxygen (O)	ASTM D 3176
1015	CHEMICAL- SOLID FUELS	Coke	Sulphur	IS 1350 (PART-3)
1016	CHEMICAL- SOLID FUELS	Coke	Sulphur (S)	ASTM D 4239
1017	CHEMICAL- SOLID FUELS	Coke	Volatile Matter (VM)	ASTM D 3175
1018	CHEMICAL- SOLID FUELS	Coke	Volatile Matter (VM)	ISO 562
1019	CHEMICAL- WATER	Water/Construction Water	Chloride	IS 3025 PART 32-1988 RA
1020	CHEMICAL- WATER	Water/Construction Water	Inorganic Impurities	IS 3025 PART 18 -1984 RA
1021	CHEMICAL- WATER	Water/Construction Water	ml of 0.02 N H2SO4 required to neutralize 100 ml water (Alkalinity)	IS 3025 PART 23-1986 RA
1022	CHEMICAL- WATER	Water/Construction Water	ml of 0.02 N NaOH required to neutralize 100 ml water (Acidity)	IS 3025 PART 22 -1986 RA
1023	CHEMICAL- WATER	Water/Construction Water	Organic Impurities	IS 3025 PART 18-1984 RA
1024	CHEMICAL- WATER	Water/Construction Water	pH Value	IS 3025 PART 11
1025	CHEMICAL- WATER	Water/Construction Water	Sulphates	IS 3025 PART 24 -1986 RA
1026	CHEMICAL- WATER	Water/Construction Water	Total Suspended Solid	IS 3025 PART 17-1984 RA

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1027	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Block	Compressive Strength	IS 6441 PART 5 -1972 RA
1028	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Block	Dimension	IS 2185 PART 3-1984 RA
1029	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Block	Dry Density	IS 6441 PART 1-1972 RA
1030	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Block	Drying Shrinkage	IS 6441-PART-2 1972 RA
1031	MECHANICAL- BUILDINGS MATERIALS	Autoclaved Cellular Concrete Block	Moisture	IS 6441 PART 1 -1972 RA
1032	MECHANICAL- BUILDINGS MATERIALS	Beam	Flexural Strength	IS 516 -1959 RA
1033	MECHANICAL- BUILDINGS MATERIALS	Bricks/Fly Ash Bricks	Compressive Strength	IS 3495 (PART 1)
1034	MECHANICAL- BUILDINGS MATERIALS	Bricks/Fly Ash Bricks	Density	IS 3495 PART-2
1035	MECHANICAL- BUILDINGS MATERIALS	Bricks/Fly Ash Bricks	Dimension	IS 12894-2002 RA
1036	MECHANICAL- BUILDINGS MATERIALS	Bricks/Fly Ash Bricks	Efflorescence	IS 3495 (PART 3)
1037	MECHANICAL- BUILDINGS MATERIALS	Bricks/Fly Ash Bricks	Water Absorption	IS 3495 (PART 2)
1038	MECHANICAL- BUILDINGS MATERIALS	cc plain tiles	Water Absorption	IS 1237-2012 RA
1039	MECHANICAL- BUILDINGS MATERIALS	Cement	Compressive Strength	IS 4031 PART 6 -1988 RA
1040	MECHANICAL- BUILDINGS MATERIALS	Cement	Density	IS 4031 (PART 11)
1041	MECHANICAL- BUILDINGS MATERIALS	Cement	Final Setting Time	IS 4031 (PART 5) -1988 RA
1042	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness By Dry Sleving	IS 4031 (PART 1) -1996 RA
1043	MECHANICAL- BUILDINGS MATERIALS	Cement	Fineness of Cement by Blaines Air Permeability Method	IS 4031 PART 2 -1999 RA
1044	MECHANICAL- BUILDINGS MATERIALS	Cement	Initial Setting Time	IS 4031 (PART 5)-1988 RA
1045	MECHANICAL- BUILDINGS MATERIALS	Cement	Normal Consistency	IS 4031 (PART 4) -1988 RA

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1046	MECHANICAL- BUILDINGS MATERIALS	Cement	Soundness By Le Chetelier Method	IS 4031 (PART 3)-1988 RA
1047	MECHANICAL- BUILDINGS MATERIALS	chequered cc tiles	Water Absorption	IS 13801-2013 RA
1048	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Aggregate Abrasion Value	IS 2386 (PART 4) -1963 RA
1049	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Bulk Density (Loose/Rodded)	IS 2386 (PART 3) -1963 RA
1050	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Crushing Value	IS 2386 (PART 4) -1963 RA
1051	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Elongation Index	IS 2386 (PART 1)-1963 RA
1052	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Flakiness Index	IS 2386 (PART 1)
1053	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Impact Value	IS 2386 (PART 4)
1054	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Sieve analysis (Sieve size: 63 mm , 50 mm, 40 mm, 31.5 mm, 25 mm, 20 mm, 16 mm, 12.5 mm, 10 mm, 6.3 mm and 4.75mm).	IS 2386 (PART 1) -1963 RA
1055	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Soundness By Na2SO4	IS 2386 (PART 5)
1056	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Specific Gravity	IS 2386 (PART 3)
1057	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Ten Percent Fines Value	IS 2386 (PART 4)-1963 RA
1058	MECHANICAL- BUILDINGS MATERIALS	Coarse Aggregates	Water Absorption	IS 2386 (PART 3)
1059	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Silt Content (Natural Sand) Volume basis	CPWD Specification Appendix-D-91-
1060	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Silt Content (natural sand)Wet basis	IS 2386 part-2 1963 RA
1061	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulk Density (Loose/Rodded)	IS 2386 (PART 3) -1963 RA
1062	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Bulking of Fine Aggregate	IS 2386 (PART 3)
1063	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Material Finer then 75 Micron	IS 2386 (PART 1)-1963 RA

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1064	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Sieve Analysis (Sieve Size:4.75 mm , 2.36 mm, 1.18 mm, 600 micron, 300 micron &150 micron).	IS 2386 (PART 1) -1963 RA
1065	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Soundness By Na2SO4	IS 2386 PART-5 1963 RA
1066	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Specific Gravity	IS 2386 (PART 3)
1067	MECHANICAL- BUILDINGS MATERIALS	Fine Aggregate	Water Absorption	IS 2386 (PART 3) -1963
1068	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Determination of mass	IS 2542 PART 2 sec-1 to 8-1981
1069	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Length	IS 2542 PART 2 -sec 1 to 8-1981
1070	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Moisture Content	IS 2542 PART 2-sec 1 to 8-1981
1071	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Thickness	IS 2542 PART 2-sec 1 to 8-1981
1072	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Water Absorption	IS 2542 PART 2-sec 1 to 8-1981
1073	MECHANICAL- BUILDINGS MATERIALS	Gypsum Board	Width	IS 2542 PART 2-sec 1 to 8-1981
1074	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Bulk/Set Density	IS 2542 PART 01-sec 1 to 12-1978
1075	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Compressive Strength	IS 2542 PART 01-sec 1 to 12-1978
1076	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Fineness	IS 2542 PART 01-sec 1 to 12-1978
1077	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Normal Consistency	IS 2542 PART 01-sec 1 to 12
1078	MECHANICAL- BUILDINGS MATERIALS	Gypsum Plaster	Setting Time	IS 2542 PART 01-sec 1 to 12-1978
1079	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Concrete Core	IS 516 PART 4
1080	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Concrete Cube	IS 516 - 1959
1081	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Compressive Strength of Concrete Cylinder	IS 516 -1959

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1082	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Initial Surface Absorption Test	516 part-2 sec-2
1083	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Initial Surface Absorption test	BS 1881 PART 208
1084	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Rapid chloride ion penetration Test	ASTM C 1202
1085	MECHANICAL- BUILDINGS MATERIALS	Hardened Concrete	Water Permeablity	IS 516 PART II SEC I
1086	MECHANICAL- BUILDINGS MATERIALS	Hollow/Solid Block	Compressive Strength	IS 2185 PART 1
1087	MECHANICAL- BUILDINGS MATERIALS	Hollow/Solid Block	Density	IS 2185 PART 1 -2005 RA
1088	MECHANICAL- BUILDINGS MATERIALS	Hollow/Solid Block	Dimesion	IS 2185 PART 1 -2005 RA
1089	MECHANICAL- BUILDINGS MATERIALS	Hollow/Solid Block	Drying Shrinkage	IS 2185 PART-1-2005 RA
1090	MECHANICAL- BUILDINGS MATERIALS	Hollow/Solid Block	Water Absorption	IS 2185 PART 1 -2005 RA
1091	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Compressive Strength	IS 1727
1092	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Oversize Percentage Retained on 45 Micron IS Sieve	IS 1727 -1967 RA
1093	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Oversize Percentage Retained on 45 Micron IS Sieve, variation from average percentage	IS 1727 -1967 RA
1094	MECHANICAL- BUILDINGS MATERIALS	Micro Silica	Specific Gravity	IS 1727-1967
1095	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Compressive Strength	IS 15658
1096	MECHANICAL- BUILDINGS MATERIALS	Paver Blocks	Water Absorption	IS 15658
1097	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Compressive Strength	IS 1727-1967 RA
1098	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Drying Shrinkage	IS 1727
1099	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Fineness by blain air permeability	IS 1727-1967 RA

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1100	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Fineness By Sieving	IS 1727 -1967 RA
1101	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Setting Time	IS 1727
1102	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Soundness by Le Chattlelier Method	IS 1727-1967 RA
1103	MECHANICAL- BUILDINGS MATERIALS	Pulverized Fuel Ash	Specific Gracity	IS 1727 -1967 RA
1104	MECHANICAL- BUILDINGS MATERIALS	Rock	Specific Gravity	IS 13030-1991 RA
1105	MECHANICAL- BUILDINGS MATERIALS	Rock	Unconfined Compressive Strength	IS 9143 -1979 RA
1106	MECHANICAL- BUILDINGS MATERIALS	Rock	Water Content	IS 13030-1991 RA
1107	MECHANICAL- BUILDINGS MATERIALS	Soil	Free Swelling Index Test	IS 2720 PART 40-1977 RA
1108	MECHANICAL- BUILDINGS MATERIALS	Soil	Liquid Limit	IS 2720 PART 5
1109	MECHANICAL- BUILDINGS MATERIALS	Soil	Maximum Dry Density	IS 2720 PART 8 -1983 RA
1110	MECHANICAL- BUILDINGS MATERIALS	Soil	Moisture Content	IS 2720 PART 5 -1985 RA
1111	MECHANICAL- BUILDINGS MATERIALS	Soil	Plastic Limit Test	IS 2720 PART 5 -1985 RA
1112	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Clad (S S & Nickel alloys) Steel Plate	Shear Test	ASTM A 263-2012
1113	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Clad (S S & Nickel alloys) Steel Plate	Shear Test	ASTM A 264 - 2012
1114	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Clad (S S & Nickel alloys) Steel Plate	Shear Test	ASTM A 265-2012
1115	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (Proof Stress[1%])	ASTM E 8/E 8 M
1116	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Bend Test (Plate)	IS 1599

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1117	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Brinell Hardness (2.5mm/187.5Kgf Load)	ASTM E 10
1118	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Brinell Hardness (2.5mm/187.5Kgf Load)	IS 1500 PART 1
1119	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Flaring Test/Drift Expansion Test	ASTM B 153-2011
1120	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Flaring Test/Drift Expansion Test	IS 2335 -2005 RA
1121	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Rockwell Hardness (B Scale)	ASTM E 18
1122	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Rockwell Hardness (B Scale)	IS 1586 PART 1
1123	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Rockwell Hardness (C Scale)	ASTM E 18
1124	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Rockwell Hardness (C Scale)	IS 1586 PART 1
1125	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (%Elongation)	IS 1608 PART 1
1126	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (%Elongation)	ISO 6892 - 1
1127	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (%Elongation, %R.A.)	ASTM E 8/E 8 M
1128	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (%R.A.)	ISO 6892 - 1: 2019
1129	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (%R.A.)	IS 1608 PART 1:2022
1130	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (Proof Stress[0.2%, 1%])	ISO 6892 - 1

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1131	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (Proof Stress[0.2%])	ASTM E 8/E 8 M
1132	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (Proof Stress[0.2%])	IS 1608 PART 1
1133	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (Proof Stress[1%])	IS 1608 PART 1
1134	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (Proof Stress[1%])	ISO 6892 - 1
1135	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (U.T.S.)	ASTM E 8/E 8 M
1136	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (U.T.S.)	IS 1608 PART 1
1137	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (U.T.S.)	ISO 6892 - 1
1138	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (Y.S.)	ASTM E 8/E 8 M
1139	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (Y.S.)	IS 1608 PART 1
1140	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Tensile Test (Y.S.)	ISO 6892 - 1
1141	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Vickers Hardness (HV10)	ASTM E 92
1142	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Vickers Hardness (HV10)	IS 1501 PART 1
1143	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Vickers Hardness (HV5)	ASTM E 92
1144	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Material, Alloy & Product	Vickers Hardness (HV5)	IS 1501 PART 1

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1145	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Materials, Alloys & Product	Flattening Test	IS 2328
1146	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Copper Materials, Alloys & Product	Impact Test (IZOD)	IS 1598 -1977 RA
1147	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Fastener	Proof Load Test on Nut	ASTM A 962/962 M
1148	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Fastener	Proof Load Test on Nut	IS 1367 PART VI -
1149	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (%RA)	ISO 6892 - 1
1150	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (Proof Stress(1%)	ASTM A 370
1151	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (Proof Stress(1%)	ISO 6892 - 1
1152	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (Proof Stress[1%])	IS 1608 PART 1
1153	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (Proof Stress[1%])	ASTM E 8/ E 8 M
1154	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Bend Test	ASTM A 370
1155	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Bend Test	IS 1599
1156	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Brinell Hardness (2.5mm/187.5Kgf Load)	ASTM E 10
1157	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Brinell Hardness (2.5mm/187.5Kgf Load)	IS 1500 PART 1
1158	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Flaring Test/Drift Expansion Test	ASTM A 370

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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
1159	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Flaring Test/Drift Expansion Test	ASTM A 450/A 450 M
1160	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Flaring Test/Drift Expansion Test	ASTM A1016/A 1016 M
1161	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Flaring Test/Drift Expansion Test	IS 2335 -2005 RA
1162	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Flattening Test	ASTM A 1016/A 1016 M
1163	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Flattening Test	ASTM A 370
1164	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Flattening Test	ASTM A 450/A 450 M
1165	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Flattening Test	ASTM A 530/530 M
1166	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Flattening Test	ASTM A 999/999 M
1167	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Flattening Test	IS 2328
1168	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Impact Test (Charpy 'V' Notch)	ASTM E 23
1169	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Impact Test (IZOD)	IS 1598-1977 RA
1170	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Leak Path in Mock Up	ASME SEC IX
1171	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Rockwell Hardness (B Scale)	ASTM E 18
1172	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Rockwell Hardness (B Scale)	IS 1586 (PART 1)

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1173	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Rockwell Hardness (C Scale)	ASTM E 18
1174	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Rockwell Hardness (C Scale)	IS 1586 PART 1
1175	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (%Elongation)	ASTM A 370
1176	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (%Elongation)	ASTM E 8/E 8 M
1177	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (%Elongation)	IS 1608 PART 1
1178	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (%Elongation)	ISO 6892 - 1
1179	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (%RA)	ASTM A 370
1180	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (%RA)	ASTM E 8/E 8 M
1181	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (%RA)	IS 1608 PART 1
1182	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (Proof Stress[0.2%])	ASTM A 370
1183	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (Proof Stress[0.2%])	ASTM E 8/ E 8 M
1184	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (Proof Stress[0.2%])	IS 1608 PART 1
1185	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (Proof Stress[0.2%])	ISO 6892 - 1
1186	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (UTS)	ASTM A 370

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1187	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (UTS)	ASTM E8/E 8M
1188	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (UTS)	IS 1608 PART 1
1189	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (UTS)	ISO 6892 - 1
1190	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (Y.S.)	ASTM A 370
1191	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (Y.S.)	ASTM E 8/E 8 M
1192	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (Y.S.)	IS 1608 PART 1
1193	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Tensile Test (Y.S.)	ISO 6892 - 1
1194	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Vickers Hardness (HV10)	ASTM E 92
1195	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Vickers Hardness (HV10)	IS 1501 PART 1
1196	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Vickers Hardness (HV5)	ASTM E 92
1197	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ferrous Material	Vickers Hardness (HV5)	IS 1501 PART 1
1198	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strenght Deformed Steel Bars	Re-bend Test	IS 1786-2008 RA
1199	MECHANICAL-MECHANICAL PROPERTIES OF METALS	High Strenght Deformed Steel Bars	Weight Per Meter	IS 1786 -2008 RA
1200	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Bend Test (Plate)	IS 1599

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1201	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Brinell Hardness (2.5mm/187.5Kgf Load)	ASTM E 10
1202	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Brinell Hardness (2.5mm/187.5Kgf Load)	IS 1500 PART 1
1203	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Flaring Test/Drift Expansion Test	IS 2335-2005 RA
1204	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Flattening Test	IS 2328
1205	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Impact Test (Charpy 'V' Notch)	ASTM E 23
1206	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Impact Test (IZOD)	IS 1598-1977 RA
1207	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Rockwell Hardness (B Scale)	ASTM E 18
1208	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Rockwell Hardness (B Scale)	IS 1586 PART 1
1209	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Rockwell Hardness (C Scale)	ASTM E 18
1210	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Rockwell Hardness (C Scale)	IS 1586 PART 1
1211	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (%RA)	ASTM E 8/E 8 M: 2021
1212	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (%RA)	IS 1608 PART 1: 2022
1213	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (%RA)	ISO 6892 - 1
1214	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (%Elongation)	ASTM E 8/E 8 M

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1215	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (%Elongation)	IS 1608 PART 1
1216	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (%Elongation)	ISO 6892 - 1
1217	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (Proof Stress [0.2%, 1%])	ASTM E 8/E 8 M
1218	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (Proof Stress [0.2%, 1%])	IS 1608 PART 1
1219	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (Proof Stress [0.2%, 1%])	ISO 6892 - 1
1220	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (U.T.S)	ISO 6892-1
1221	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (U.T.S.)	ASTM E 8/E 8 M
1222	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (U.T.S.)	IS 1608 PART 1
1223	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (Y.S.)	ASTM E 8/E 8 M
1224	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (Y.S.)	IS 1608 PART 1
1225	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Tensile Test (Y.S.)	ISO 6892 - 1
1226	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Vickers Hardness (HV10)	ASTM E 92
1227	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Vickers Hardness (HV10)	IS 1501 PART 1
1228	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Vickers Hardness (HV5)	ASTM E 92

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1229	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Non Ferrous	Vickers Hardness (HV5)	IS 1501 PART 1
1230	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Austenitic Stainless Steel Tube	Reverse Bend Test	ASTM A 249/249 M
1231	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Steel Tube	Reverse Flattening Test	ASTM A 450/A 450 M
1232	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Tubes	Mock Up Pull Out Test	ASME SEC. 8 DIV. 1
1233	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Welded Tubes	Mock Up Pull Out Test	ASME SEC. IX
1234	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Test	EN/ISO 3651 - 2 METHOD A
1235	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Test Practice A	ASTM A 262-2015
1236	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Test Practice B	ASTM A 262-2015
1237	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Test Practice C	ASTM A 262-2015
1238	MECHANICAL-METALLOGRAPHY TEST	Austenitic Stainless Steel	Inter Granular Corrosion Test Practice E	ASTM A 262-2015
1239	MECHANICAL-METALLOGRAPHY TEST	Duplex Stainless Steel	Detecting Detrimental Intermettalic Phase	ASTM A 923 METHOD A
1240	MECHANICAL-METALLOGRAPHY TEST	Duplex Stainless Steel	Ferric Chloride Corrosion Test for Determination of Intermetallic Phase	ASTM A 923 METHOD C
1241	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous, Metals & Alloys	Micro Structure Examination	ASM HANDBOOK MICROSTRUCTURE VOL. 9
1242	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous, Metals & Alloys	Micro Structure Examination	ATLAS OF MICROSTRUCTURES OF INDUSTRIAL ALLOYS VOL. 7
1243	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous, Metals and Alloys	Grain Size Measurment By Comparison Method	ASTM E 112-2013
1244	MECHANICAL-METALLOGRAPHY TEST	Ferrous & Non Ferrous, Metals and Alloys	Grain Size Measurment By Comparison Method	IS 4748
1245	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys	Case Depth (By Microscope)	IS 6416 -1988

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1246	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys	Depth of Decrabusied Layer By Microscope	IS 6396 -2000 RA
1247	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys	Macroetch Test	ASTM E 340
1248	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys	Macroetch Test	ASTM E 381
1249	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys	Macroetch Test	IS 13015 -1991RA
1250	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys	Non Metallic Inclusion Rating	ASTM E 45 METHOD A
1251	MECHANICAL-METALLOGRAPHY TEST	Ferrous Alloys	Non Metallic Inclusion Rating	IS 4163
1252	MECHANICAL-METALLOGRAPHY TEST	Ferrous Material	Hydrogen Induced Cracking Test (HIC)	NACE TM 0284
1253	MECHANICAL-METALLOGRAPHY TEST	Nickel Chrome Alloys	Ferric Sulfate Sulfuric Acid Test	ASTM G 28 METHOD A - 2002
1254	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Ferric Chloride Pitting Test	ASTM G 48 METHOD A-2011
1255	MECHANICAL-METALLOGRAPHY TEST	Stainless Steel	Volume Fraction BY Systematic Manual Point Count (Ferrite Content)	ASTM E 562
1256	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Carbonation Test	IS 516 PART-5 SEC-3
1257	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Half Cell Potential	IS 516 PART-5 SEC-2
1258	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Carbonation Test	BS EN 14630
1259	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Cover Depth	BS 1881 PART-204
1260	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Half Cell Potential	ASTM C 876

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1261	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Rebound Hammer Test	IS 13311 PART-2-1992
1262	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Rebound Hammer Test	IS 516 PART-5 SEC-4
1263	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Ultrasonic Plus Velocity Test	IS 516 PART5/SEC. 1

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Site Facility				
1	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Chromium (Cr)	API 578
2	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Chromium (Cr)	ASTM E 1476(2004)
3	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Copper (Cu)	API 578
4	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Copper (Cu)	ASTM E 1476(2004)
5	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Manganese (Mn)	API 578
6	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Manganese (Mn)	ASTM E 1476(2004)
7	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Molybdenum (Mo)	API 578
8	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Molybdenum (Mo)	ASTM E 1476(2004)
9	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Nickel (Ni)	API 578
10	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Nickel (Ni)	ASTM E 1476(2004)
11	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Niobium (Nb)	API 578
12	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Niobium (Nb)	ASTM E 1476(2004)
13	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Titanium (Ti)	API 578
14	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Titanium (Ti)	ASTM E 1476(2004)
15	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Vanadium (V)	API 578
16	CHEMICAL- METALS & ALLOYS	Low Alloy Steel & Mild Steel/Stainless Steel/Tool Steel	Vanadium (V)	ASTM E 1476(2004)
17	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Chromium (Cr)	API 578
18	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Chromium (Cr)	ASTM E 1476(2004)

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19	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Copper (Cu)	API 578
20	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Copper (Cu)	ASTM E 1476(2004)
21	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Manganese (Mn)	API 578
22	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Manganese (Mn)	ASTM E 1476(2004)
23	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Molybdenum (Mo)	API 578
24	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Molybdenum (Mo)	ASTM E 1476(2004)
25	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Nickel (Ni)	API 578
26	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Nickel (Ni)	ASTM E 1476(2004)
27	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Niobium (Nb)	API 578
28	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Niobium (Nb)	ASTM E 1476(2004)
29	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Titanium (Ti)	API 578
30	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Titanium (Ti)	ASTM E 1476(2004)
31	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Vanadium (V)	API 578
32	CHEMICAL- METALS & ALLOYS	Nickel & Its Alloy	Vanadium (V)	ASTM E 1476(2004)
33	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Carbonation Test	IS 516 PART-5 SEC-3
34	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Half Cell Potential	IS 516 PART-5 SEC-2
35	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Carbonation Test	BS EN 14630

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36	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Cover Depth	BS 1881 PART-204
37	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Half Cell Potential	ASTM C 876
38	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Rebound Hammer Test	IS 13311 PART-2-1992
39	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Rebound Hammer Test	IS 516 PART-5 SEC-4
40	NON-DESTRUCTIVE-BUILDING MATERIALS - REINFORCED CONCRETE STRUCTURES	Building Material (Reinforced Concrete Structure)	Ultrasonic Plus Velocity Test	IS 516 PART5/SEC. 1