National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	TUV INDIA PRIVATE LIMITED - PETROLEUM, CHEMICAL AND GAS TESTING LABORATORY, M. P. SHAH UDYOG NAGAR, PLOT NO. A/12/2/2-3, SARU SECTION ROAD, JAMNAGAR, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-9225
Validity	20/01/2023 to 19/01/2025

Last Amended on 28/02/2023

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- GASES	Butane	Calculated Relative Density	ASTM D2598
2	CHEMICAL- GASES	Butane	Calculated Vapor Pressure	ASTM D2598
3	CHEMICAL- GASES	Butane	Calculated Vapor Pressure	ASTM D2598
4	CHEMICAL- GASES	Butane	Calorific Value (Gross) Calculated	DIN 51612
5	CHEMICAL- GASES	Butane	Calorific Value (Net) Calculated	DIN 51612
6	CHEMICAL- GASES	Butane	Copper Strip Corrosion	ASTM D1838
7	CHEMICAL- GASES	Butane	Ethane	ASTM D2163
8	CHEMICAL- GASES	Butane	i - Butane	ASTM D2163
9	CHEMICAL- GASES	Butane	i - Pentane	ASTM D2163
10	CHEMICAL- GASES	Butane	Motor Octane Number (MON)	ASTM D2598
11	CHEMICAL- GASES	Butane	Motor Octane Number (MON)	IS 14861
12	CHEMICAL- GASES	Butane	n- Butane	ASTM D2163
13	CHEMICAL- GASES	Butane	n- Pentane	ASTM D2163
14	CHEMICAL- GASES	Butane	Propane	ASTM D2163
15	CHEMICAL- GASES	Butane	Residue in LPG	ASTM D2158
16	CHEMICAL- GASES	Butane	Vapor Pressure	ASTM D1267
17	CHEMICAL- GASES	Butane	Vapor Pressure	IP 432
18	CHEMICAL- GASES	Butane	Volatility	ASTM D1837
19	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	1 - Butane	ASTM D2163
20	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	1,3 - Butadiene	ASTM D2163
21	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	c - 2 - Butane	ASTM D2163
22	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Calculated Relative Density	ASTM D2598
23	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Calculated Vapor Pressure	ASTM D2598
24	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Calculated Vapor Pressure	ASTM D2598
25	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Calorific Value (Gross) Calculated	DIN 51612
26	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Calorific Value (Net) Calculated	DIN 51612
27	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Copper Strip Corrosion	ASTM D1838
28	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Ethane	ASTM D2163

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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
29	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	i - Butane	ASTM D2163
30	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	i - Pentane	ASTM D2163
31	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	iso - Butylene	ASTM D2163
32	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Motor Octane Number (MON)	ASTM D2598
33	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Motor Octane Number (MON)	IS 14861
34	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	n - Butane	ASTM D2163
35	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	n - Pentane	ASTM D2163
36	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Propane	ASTM D2163
37	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Propylene	ASTM D2163
38	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Residue in LPG	ASTM D2158
39	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	t - 2 - Butane	ASTM D2163
40	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Vapor Pressure	ASTM D1267
41	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Vapor Pressure	IP 432
42	CHEMICAL- GASES	Liquid Petroleum Gas (LPG)	Volatility	ASTM D1837
43	CHEMICAL- GASES	Natural Gas	Argon	ASTM D1945
44	CHEMICAL- GASES	Natural Gas	Carbon Dioxide	ASTM D1945
45	CHEMICAL- GASES	Natural Gas	Copper Strip Corrosion	ASTM D1838
46	CHEMICAL- GASES	Natural Gas	Ethane	ASTM D1945
47	CHEMICAL- GASES	Natural Gas	Helium	ASTM D1945
48	CHEMICAL- GASES	Natural Gas	Heptane	ASTM D1945
49	CHEMICAL- GASES	Natural Gas	Hydrogen	ASTM D1945
50	CHEMICAL- GASES	Natural Gas	i - Butane	ASTM D1945
51	CHEMICAL- GASES	Natural Gas	i - Pentane	ASTM D1945
52	CHEMICAL- GASES	Natural Gas	Methane	ASTM D1945
53	CHEMICAL- GASES	Natural Gas	n - Butane	ASTM D1945
54	CHEMICAL- GASES	Natural Gas	n - Hexane	ASTM D1945
55	CHEMICAL- GASES	Natural Gas	n - Pentane	ASTM D1945
56	CHEMICAL- GASES	Natural Gas	Nitrogen	ASTM D1945
57	CHEMICAL- GASES	Natural Gas	Propane	ASTM D1945
58	CHEMICAL- GASES	Propane	Calculated Relative Density	ASTM D2598

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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
59	CHEMICAL- GASES	Propane	Calculated Vapor Pressure	ASTM D2598
60	CHEMICAL- GASES	Propane	Calculated Vapor Pressure	ASTM D2598
61	CHEMICAL- GASES	Propane	Calorific Value (Gross) Calculated	DIN 51612
62	CHEMICAL- GASES	Propane	Calorific Value (Net)Calculated	DIN 51612
63	CHEMICAL- GASES	Propane	Copper Strip Corrosion	ASTM D1838
64	CHEMICAL- GASES	Propane	Ethane	ASTM D2163
65	CHEMICAL- GASES	Propane	i -Pentane	ASTM D2163
66	CHEMICAL- GASES	Propane	Motor Octane Number (MON)	ASTM D2598
67	CHEMICAL- GASES	Propane	Motor Octane Number (MON)	IS 14861
68	CHEMICAL- GASES	Propane	n - Pentane	ASTM D2163
69	CHEMICAL- GASES	Propane	Propane	ASTM D2163
70	CHEMICAL- GASES	Propane	Residue in LPG	ASTM D2158
71	CHEMICAL- GASES	Propane	Vapor Pressure	ASTM D1267
72	CHEMICAL- GASES	Propane	Vapor Pressure	IP 432
73	CHEMICAL- GASES	Propane	Volatility	ASTM D1837
74	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Acetaldehyde	IS 695
75	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Appearance	ASTM E2680
76	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Chloride as Cl	IS 695
77	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Color (Pt-Co)	ASTM D5386
78	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Crystallization Point	IS 695
79	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Density	ASTM D4052
80	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Formic Acid	ASTM D3546
81	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Heavy Metal (Including Iron) Calculated as Pb	IS 695
82	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Iron as Fe	IS 695

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83	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Permanganate Time (Oxidizable Impurities)	IS 695
84	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Purity (Acetic Acid)	IS 695
85	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Residue on Evaporation	IS 695
86	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Solubility in Water	IS 695
87	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Specific Gravity	ASTM D4052
88	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Sulphate as SO4	IS 695
89	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetic Acid	Water	ASTM E203
90	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Acidity as Acetic Acid	ASTM D1613
91	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Alkalinity	ASTM D1614
92	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Appearance	ASTM E2680
93	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Color (Pt-Co)	ASTM D5386
94	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Density	ASTM D4052
95	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Distillation - Dry Point	ASTM D1078
96	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Distillation - IBP	ASTM D1078
97	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Distillation Range	ASTM D1078
98	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Non Volatile Matter	ASTM D1353
99	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Odor	ASTM D1296
100	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Permanganate Time	ASTM D1363
101	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Specific Gravity	ASTM D4052

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102	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Sulphur Content	ASTM D5453
103	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Acetone	Water	ASTM D1364
104	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Benzene Purity	ASTM D7504
105	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	1, 4 Dioxane	ASTM D7504
106	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Acid Wash Color	ASTM D848
107	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Acidity	ASTM D847
108	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Appearance	ASTM E2680
109	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Bromine Index	ASTM D5776
110	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Color (Pt-Co)	ASTM D5386
111	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Copper Strip Corrosion	ASTM D849
112	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Cumene	ASTM D7504
113	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Density	ASTM D4052
114	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Density	ISO 12185
115	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Distillation - Dry Point	ASTM D850
116	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Distillation - IBP	ASTM D850
117	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Distillation Range	ASTM D850
118	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Ethyl Benzene	ASTM D7504
119	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Free Water	ASTM D4176
120	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Haze Test	ASTM D4176

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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
121	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	meta - Xylene	ASTM D7504
122	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Non Aromatic	ASTM D7504
123	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	ortho - Xylene	ASTM D7504
124	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Other Impurity	ASTM D7504
125	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	para - Xylene	ASTM D7504
126	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Solidification Point	ASTM D852
127	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Specific Gravity	ASTM D4052
128	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Styrene	ASTM D7504
129	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Sulphur Content	ASTM D5453
130	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Toluene	ASTM D7504
131	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Benzene	Water	ASTM D1364
132	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Butanol	Acidity as Acetic Acid	ASTM D1613
133	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Butanol	Color (Pt-Co)	ASTM D5386
134	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Butanol	Distillation - IBP	ASTM D1078
135	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Butanol	Distillation Dry Point	ASTM D1078
136	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Butanol	Distillation Range	ASTM D1078
137	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Butanol	Non Volatile Matter	ASTM D1353
138	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Butanol	Specific Gravity	ASTM D4052
139	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Butanol	Water	ASTM D1364

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140	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Lye	Chlorates and Perchlorates as NaClO3	IS 252
141	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Lye	Iron	ASTM E291
142	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Lye	Matter Insoluble Water	IS 252
143	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Lye	Sodium Carbonate as Na2CO3	IS 252
144	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Lye	Sodium Chloride as Cl	IS 252
145	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Lye	Sodium Hydroxide (NaOH)	IS 252
146	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Caustic Lye	Sodium Sulfate as Na2SO4	IS 252
147	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Acidity as Acetic Acid	ASTM D1613
148	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Alkalinity	ASTM D1614
149	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Appearance	ASTM E2680
150	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Color (Pt-Co)	ASTM D5386
151	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Density	ASTM D4052
152	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Distillation - Dry Point	ASTM D1078
153	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Distillation - IBP	ASTM D1078
154	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Distillation Range	ASTM D1078
155	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Non Volatile Matter	ASTM D1353
156	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Odor	ASTM D1296
157	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Permanganate Time	ASTM D1363
158	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Purity (Ethanol)	ASTM D5501

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159	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Specific Gravity	ASTM D4052
160	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Sulphur Content	ASTM D5453
161	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Ethanol	Water	ASTM E203
162	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hexane	Appearance	ASTM E2680
163	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hexane	Density	ASTM D4052
164	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hexane	Distillation - IBP	ASTM D1078
165	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hexane	Distillation Dry Point	ASTM D1078
166	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hexane	Distillation Range	ASTM D1078
167	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hexane	Non Volatile Matter	ASTM D1353
168	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hexane	Odor	ASTM D1296
169	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hexane	Saybolt Color	ASTM D156
170	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hexane	Specific Gravity	ASTM D4052
171	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hexane	Sulphur Content	ASTM D5453
172	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Hexane	Water	ASTM D1364
173	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Acetone	IMPCA 001
174	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Acidity as Acetic Acid	ASTM D1613
175	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Alkalinity	ASTM D1614
176	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Appearance	ASTM E2680
177	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Appearance	IMPCA 003

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178	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Color (Pt-Co)	ASTM D5386
179	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Density	ASTM D4052
180	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Distillation - Dry Point	ASTM D1078
181	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Distillation - IBP	ASTM D1078
182	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Distillation Range	ASTM D1078
183	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Ethanol	IMPCA 001
184	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Non Volatile Matter	ASTM D1353
185	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Odor	ASTM D1296
186	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Permanganate Time	ASTM D1363
187	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Purity (Methanol)	IMPCA 001
188	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Specific gravity	ASTM D4052
189	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Sulphur Content	ASTM D5453
190	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Total Iron	ASTM E394
191	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	UV Scan	IMPCA 004
192	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Water	ASTM E1064
193	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Water	ASTM E203
194	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Methanol	Water Miscibility (Hydrocarbon)	ASTM D1722
195	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Acid Wash Color	ASTM D848
196	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Acidity	ASTM D847

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197	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Appearance	ASTM E2680
198	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Benzene	ASTM D7504
199	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Color (Pt- Co)	ASTM D5386
200	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Copper Strip Corrosion	ASTM D849
201	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Cumene	ASTM D7504
202	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Density	ASTM D4052
203	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Density	ISO 12185
204	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Distillation - Dry Point	ASTM D850
205	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Distillation - IBP	ASTM D850
206	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Distillation Range	ASTM D850
207	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Ethyl Benzene	ASTM D7504
208	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Free Water	ASTM D4176
209	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Haze Test	ASTM D4176
210	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	meta - Xylene	ASTM D7504
211	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Non Aromatic	ASTM D7504
212	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	ortho - Xylene	ASTM D7504
213	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Other Impurity	ASTM D7504
214	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	para - Xylene	ASTM D7504
215	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Specific Gravity	ASTM D4052

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216	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Styrene	ASTM D7504
217	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Sulphur Content	ASTM D5453
218	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Toluene	ASTM D7504
219	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Mix - Xylene	Water	ASTM D1364
220	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	MIX -Xylene	Bromine Index	ASTM D5776
221	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	1, 4 Dioxane	ASTM D7504
222	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Acid Wash Color	ASTM D848
223	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Acidity	ASTM D847
224	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Appearance	ASTM E2680
225	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Benzene	ASTM D7504
226	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Bromine Index	ASTM D5776
227	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Color (Pt-Co)	ASTM D5386
228	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Copper Strip Corrosion	ASTM D849
229	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Cumene	ASTM D7504
230	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Density	ASTM D4052
231	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Distillation - Dry Point	ASTM D850
232	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Distillation - IBP	ASTM D850
233	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Distillation Range	ASTM D850
234	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Ethyl Benzene	ASTM D7504

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235	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Free Water	ASTM D4176
236	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Haze Test	ASTM D4176
237	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	meta - Xylene	ASTM D7504
238	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Non Aromatic	ASTM D7504
239	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	ortho - Xylene	ASTM D7504
240	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Other Impurity	ASTM D7504
241	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	para - Xylene	ASTM D7504
242	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Specific Gravity	ASTM D4052
243	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Styrene	ASTM D7504
244	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Sulphur Content	ASTM D5453
245	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Toluene Purity	ASTM D7504
246	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Water	ASTM D1364
247	CHEMICAL- INDUSTRIAL & FINE CHEMICALS	Toluene	Water	ASTM E203
248	CHEMICAL- LUBRICANTS	Base Oil	Acid Number	ASTM D664
249	CHEMICAL- LUBRICANTS	Base Oil	Aluminium (Al)	ASTM D5185
250	CHEMICAL- LUBRICANTS	Base Oil	Appearance	ASTM E2680
251	CHEMICAL- LUBRICANTS	Base Oil	ASTM Colour	ASTM D1500
252	CHEMICAL- LUBRICANTS	Base Oil	Barium (Ba)	ASTM D5185
253	CHEMICAL- LUBRICANTS	Base Oil	Base Number	ASTM D2896
254	CHEMICAL- LUBRICANTS	Base Oil	Boron (B)	ASTM D5185
255	CHEMICAL- LUBRICANTS	Base Oil	Calcium (Ca)	ASTM D5185
256	CHEMICAL- LUBRICANTS	Base Oil	Chromium (Cr)	ASTM D5185
257	CHEMICAL- LUBRICANTS	Base Oil	Copper (Cu)	ASTM D5185

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258	CHEMICAL- LUBRICANTS	Base Oil	Density	ASTM D1298
259	CHEMICAL- LUBRICANTS	Base Oil	Density	ASTM D4052
260	CHEMICAL- LUBRICANTS	Base Oil	Flash Point	ASTM D92
261	CHEMICAL- LUBRICANTS	Base Oil	Flash Point	IS 1448 (Part 69)
262	CHEMICAL- LUBRICANTS	Base Oil	Iron (Fe)	ASTM D5185
263	CHEMICAL- LUBRICANTS	Base Oil	Kinematic Viscosity	ASTM D445
264	CHEMICAL- LUBRICANTS	Base Oil	Lead (Pb)	ASTM D5185
265	CHEMICAL- LUBRICANTS	Base Oil	Magnesium (Mg)	ASTM D5185
266	CHEMICAL- LUBRICANTS	Base Oil	Manganese (Mn)	ASTM D5185
267	CHEMICAL- LUBRICANTS	Base Oil	Molybdenum (Mo)	ASTM D5185
268	CHEMICAL- LUBRICANTS	Base Oil	Nickel (Ni)	ASTM D5185
269	CHEMICAL- LUBRICANTS	Base Oil	Phosphorous (P)	ASTM D5185
270	CHEMICAL- LUBRICANTS	Base Oil	Potassium (K)	ASTM D5185
271	CHEMICAL- LUBRICANTS	Base Oil	Pour Point	ASTM D97
272	CHEMICAL- LUBRICANTS	Base Oil	Silicon (Si)	ASTM D5185
273	CHEMICAL- LUBRICANTS	Base Oil	Silver (Ag)	ASTM D5185
274	CHEMICAL- LUBRICANTS	Base Oil	Sodium (Na)	ASTM D5185
275	CHEMICAL- LUBRICANTS	Base Oil	Sulphur Content	ASTM D4294
276	CHEMICAL- LUBRICANTS	Base Oil	Sulphur Content	ASTM D5453
277	CHEMICAL- LUBRICANTS	Base Oil	Tin (Sn)	ASTM D5185
278	CHEMICAL- LUBRICANTS	Base Oil	Titanium (Ti)	ASTM D5185
279	CHEMICAL- LUBRICANTS	Base Oil	Vanadium (V)	ASTM D5185
280	CHEMICAL- LUBRICANTS	Base Oil	Viscosity Index	ASTM D2270
281	CHEMICAL- LUBRICANTS	Base Oil	Water Content	ASTM D6304
282	CHEMICAL- LUBRICANTS	Base Oil	Zinc (Zn)	ASTM D5185
283	CHEMICAL- LUBRICANTS	Gear Oil	Acid Number	ASTM D664
284	CHEMICAL- LUBRICANTS	Gear Oil	Aluminium (Al)	ASTM D5185
285	CHEMICAL- LUBRICANTS	Gear Oil	Ash Content	ASTM D482
286	CHEMICAL- LUBRICANTS	Gear Oil	Barium (Ba)	ASTM D5185
287	CHEMICAL- LUBRICANTS	Gear Oil	Base Number	ASTM D2896

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288	CHEMICAL- LUBRICANTS	Gear Oil	Boron (B)	ASTM D5185
289	CHEMICAL- LUBRICANTS	Gear Oil	Calcium (Ca)	ASTM D5185
290	CHEMICAL- LUBRICANTS	Gear Oil	Chromium (Cr)	ASTM D5185
291	CHEMICAL- LUBRICANTS	Gear Oil	Conradson Carbon Residue	ASTM D189
292	CHEMICAL- LUBRICANTS	Gear Oil	Copper (Cu)	ASTM D5185
293	CHEMICAL- LUBRICANTS	Gear Oil	Copper Strip Corrosion	ASTM D130
294	CHEMICAL- LUBRICANTS	Gear Oil	Density	ASTM D1298
295	CHEMICAL- LUBRICANTS	Gear Oil	Density	ASTM D4052
296	CHEMICAL- LUBRICANTS	Gear Oil	Flash Point COC	ASTM D92
297	CHEMICAL- LUBRICANTS	Gear Oil	Flash point coc	IS 1448 (Part 69)
298	CHEMICAL- LUBRICANTS	Gear Oil	Flash Point COC	ISO 2592
299	CHEMICAL- LUBRICANTS	Gear Oil	Iron (Fe)	ASTM D5185
300	CHEMICAL- LUBRICANTS	Gear Oil	Kinematic Viscosity	ASTM D445
301	CHEMICAL- LUBRICANTS	Gear Oil	Lead (Pb)	ASTM D5185
302	CHEMICAL- LUBRICANTS	Gear Oil	Magnesium (Mg)	ASTM D5185
303	CHEMICAL- LUBRICANTS	Gear Oil	Manganese (Mn)	ASTM D5185
304	CHEMICAL- LUBRICANTS	Gear Oil	Molybdenum (M)	ASTM D5185
305	CHEMICAL- LUBRICANTS	Gear Oil	Nickel (Ni)	ASTM D5185
306	CHEMICAL- LUBRICANTS	Gear Oil	Phosphorous (P)	ASTM D5185
307	CHEMICAL- LUBRICANTS	Gear Oil	Potassium (K)	ASTM D5185
308	CHEMICAL- LUBRICANTS	Gear Oil	Pour Point	ASTM D97
309	CHEMICAL- LUBRICANTS	Gear Oil	Silicon (Si)	ASTM D5185
310	CHEMICAL- LUBRICANTS	Gear Oil	Silver (Ag)	ASTM D5185
311	CHEMICAL- LUBRICANTS	Gear Oil	Sodium (Na)	ASTM D5185
312	CHEMICAL- LUBRICANTS	Gear Oil	Sulphated Ash	ASTM D874
313	CHEMICAL- LUBRICANTS	Gear Oil	Sulphur Content	ASTM D4294
314	CHEMICAL- LUBRICANTS	Gear Oil	Sulphur Content	ISO 8754
315	CHEMICAL- LUBRICANTS	Gear Oil	Tin (Sn)	ASTM D5185
316	CHEMICAL- LUBRICANTS	Gear Oil	Titanium (Ti)	ASTM D5185
317	CHEMICAL- LUBRICANTS	Gear Oil	Vanadium (V)	ASTM D5185

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318	CHEMICAL- LUBRICANTS	Gear Oil	Viscosity Index	ASTM D2270
319	CHEMICAL- LUBRICANTS	Gear Oil	Water Content	ASTM D6304
320	CHEMICAL- LUBRICANTS	Gear Oil	Water Content	ASTM D95
321	CHEMICAL- LUBRICANTS	Gear Oil	Zinc (Zn)	ASTM D5185
322	CHEMICAL- LUBRICANTS	Hydraulic Oil	Acid Number	ASTM D664
323	CHEMICAL- LUBRICANTS	Hydraulic Oil	Aluminium (Al)	ASTM D5185
324	CHEMICAL- LUBRICANTS	Hydraulic Oil	Barium (Ba)	ASTM D5185
325	CHEMICAL- LUBRICANTS	Hydraulic Oil	Base Number	ASTM D2896
326	CHEMICAL- LUBRICANTS	Hydraulic Oil	Boron (B)	ASTM D5185
327	CHEMICAL- LUBRICANTS	Hydraulic Oil	Calcium (Ca)	ASTM D5185
328	CHEMICAL- LUBRICANTS	Hydraulic Oil	Chromium (Cr)	ASTM D5185
329	CHEMICAL- LUBRICANTS	Hydraulic Oil	Copper (Cu)	ASTM D5185
330	CHEMICAL- LUBRICANTS	Hydraulic Oil	Density	ASTM D1298
331	CHEMICAL- LUBRICANTS	Hydraulic Oil	Density	ASTM D4052
332	CHEMICAL- LUBRICANTS	Hydraulic Oil	Flash Point	IS 1448 (Part 69)
333	CHEMICAL- LUBRICANTS	Hydraulic Oil	Flash Point	ISO 2592
334	CHEMICAL- LUBRICANTS	Hydraulic Oil	Flash Point coc	ASTM D92
335	CHEMICAL- LUBRICANTS	Hydraulic Oil	Iron (Fe)	ASTM D5185
336	CHEMICAL- LUBRICANTS	Hydraulic Oil	ISO Code >= 4 µm, >=6 µm and >=14 µm	ISO 4406
337	CHEMICAL- LUBRICANTS	Hydraulic Oil	Kinematic Viscosity	ASTM D445
338	CHEMICAL- LUBRICANTS	Hydraulic Oil	Lead (Pb)	ASTM D5185
339	CHEMICAL- LUBRICANTS	Hydraulic Oil	Magnesium (Mg)	ASTM D5185
340	CHEMICAL- LUBRICANTS	Hydraulic Oil	Manganese (Mn)	ASTM D5185
341	CHEMICAL- LUBRICANTS	Hydraulic Oil	Molybdenum (Mo)	ASTM D5185
342	CHEMICAL- LUBRICANTS	Hydraulic Oil	NAS Value	NAS 1638
343	CHEMICAL- LUBRICANTS	Hydraulic Oil	Nickel (Ni)	ASTM D5185
344	CHEMICAL- LUBRICANTS	Hydraulic Oil	Particle Count (> 100 µm)	NAS 1638
345	CHEMICAL- LUBRICANTS	Hydraulic Oil	Particle Count (15 – 25 µm)	NAS 1638
346	CHEMICAL- LUBRICANTS	Hydraulic Oil	Particle Count (25 – 50 µm)	NAS 1638
347	CHEMICAL- LUBRICANTS	Hydraulic Oil	Particle Count (5 – 15 µm)	NAS 1638

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348	CHEMICAL- LUBRICANTS	Hydraulic Oil	Particle Count (50 – 100 µm)	NAS 1638
349	CHEMICAL- LUBRICANTS	Hydraulic Oil	Particle Count =14 µm	ISO 4406
350	CHEMICAL- LUBRICANTS	Hydraulic Oil	Particle Count =4 µm	ISO 4406
351	CHEMICAL- LUBRICANTS	Hydraulic Oil	Particle Count =6 µm	ISO 4406
352	CHEMICAL- LUBRICANTS	Hydraulic Oil	Phosphorous (P)	ASTM D5185
353	CHEMICAL- LUBRICANTS	Hydraulic Oil	Potassium (K)	ASTM D5185
354	CHEMICAL- LUBRICANTS	Hydraulic Oil	Pour Point	ASTM D97
355	CHEMICAL- LUBRICANTS	Hydraulic Oil	Silicon (Si)	ASTM D5185
356	CHEMICAL- LUBRICANTS	Hydraulic Oil	Silver (Ag)	ASTM D5185
357	CHEMICAL- LUBRICANTS	Hydraulic Oil	Sodium (Na)	ASTM D5185
358	CHEMICAL- LUBRICANTS	Hydraulic Oil	Sulphur Content	ASTM D4294
359	CHEMICAL- LUBRICANTS	Hydraulic Oil	Tin (Sn)	ASTM D5185
360	CHEMICAL- LUBRICANTS	Hydraulic Oil	Titanium (Ti)	ASTM D5185
361	CHEMICAL- LUBRICANTS	Hydraulic Oil	Vanadium (V)	ASTM D5185
362	CHEMICAL- LUBRICANTS	Hydraulic Oil	Viscosity Index	ASTM D2270
363	CHEMICAL- LUBRICANTS	Hydraulic Oil	Water Content	ASTM D6304
364	CHEMICAL- LUBRICANTS	Hydraulic Oil	Water Content	ASTM D95
365	CHEMICAL- LUBRICANTS	Hydraulic Oil	Zinc (Zn)	ASTM D5185
366	CHEMICAL- LUBRICANTS	Lube Oil	ISO Code >= 4 µm, >=6 µm and >=14 µm	ISO 4406
367	CHEMICAL- LUBRICANTS	Lube Oil	Aluminium (Al)	ASTM D5185
368	CHEMICAL- LUBRICANTS	Lube Oil	ASTM Colour	ASTM D1500
369	CHEMICAL- LUBRICANTS	Lube Oil	Barium (Ba)	ASTM D5185
370	CHEMICAL- LUBRICANTS	Lube Oil	Boron (B)	ASTM D5185
371	CHEMICAL- LUBRICANTS	Lube Oil	Calcium (Ca)	ASTM D5185
372	CHEMICAL- LUBRICANTS	Lube Oil	Chromium (Cr)	ASTM D5185
373	CHEMICAL- LUBRICANTS	Lube Oil	Copper (Cu)	ASTM D5185
374	CHEMICAL- LUBRICANTS	Lube Oil	Copper Strip Corrosion	ASTM D130
375	CHEMICAL- LUBRICANTS	Lube Oil	Density	ASTM D1298
376	CHEMICAL- LUBRICANTS	Lube Oil	Flash Point	ASTM D92
377	CHEMICAL- LUBRICANTS	Lube Oil	Flash Point	IS 1448 (Part 69)

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378	CHEMICAL- LUBRICANTS	Lube Oil	Flash Point	ISO 2592
379	CHEMICAL- LUBRICANTS	Lube Oil	Flash Point	ISO 2719
380	CHEMICAL- LUBRICANTS	Lube Oil	Flash Point (PMCC)	ASTM D93
381	CHEMICAL- LUBRICANTS	Lube Oil	Iron (Fe)	ASTM D5185
382	CHEMICAL- LUBRICANTS	Lube Oil	Kinematic Viscosity	ASTM D445
383	CHEMICAL- LUBRICANTS	Lube Oil	Kinematic Viscosity	IS 1448 (Part 25)
384	CHEMICAL- LUBRICANTS	Lube Oil	Kinematic Viscosity	ISO 3104
385	CHEMICAL- LUBRICANTS	Lube Oil	Lead (Pb)	ASTM D5185
386	CHEMICAL- LUBRICANTS	Lube Oil	Magnesium (Mg)	ASTM D5185
387	CHEMICAL- LUBRICANTS	Lube Oil	Manganese (Mn)	ASTM D5185
388	CHEMICAL- LUBRICANTS	Lube Oil	Molybdenum (Mo)	ASTM D5185
389	CHEMICAL- LUBRICANTS	Lube Oil	NAS Value	NAS 1638
390	CHEMICAL- LUBRICANTS	Lube Oil	Nickel (Ni)	ASTM D5185
391	CHEMICAL- LUBRICANTS	Lube Oil	Particle Count (> 100 µm)	NAS 1638
392	CHEMICAL- LUBRICANTS	Lube Oil	Particle Count (15 – 25 µm)	NAS 1638
393	CHEMICAL- LUBRICANTS	Lube Oil	Particle Count (25 – 50 µm)	NAS 1638
394	CHEMICAL- LUBRICANTS	Lube Oil	Particle Count (5 – 15 µm)	NAS 1638
395	CHEMICAL- LUBRICANTS	Lube Oil	Particle Count (50 – 100 µm)	NAS 1638
396	CHEMICAL- LUBRICANTS	Lube Oil	Particle Count =14 µm	ISO 4406
397	CHEMICAL- LUBRICANTS	Lube Oil	Particle Count =4 µm	ISO 4406
398	CHEMICAL- LUBRICANTS	Lube Oil	Particle Count =6 µm	ISO 4406
399	CHEMICAL- LUBRICANTS	Lube Oil	Phosphorous (P)	ASTM D5185
400	CHEMICAL- LUBRICANTS	Lube Oil	Potassium (K)	ASTM D5185
401	CHEMICAL- LUBRICANTS	Lube Oil	Pour Point	ASTM D97
402	CHEMICAL- LUBRICANTS	Lube Oil	Pour Point	IS 1448 (Part 10)
403	CHEMICAL- LUBRICANTS	Lube Oil	Pour Point	ISO 3016
404	CHEMICAL- LUBRICANTS	Lube Oil	Silicon (Si)	ASTM D5185
405	CHEMICAL- LUBRICANTS	Lube Oil	Silver (Ag)	ASTM D5185
406	CHEMICAL- LUBRICANTS	Lube Oil	Sodium (Na)	ASTM D5185
407	CHEMICAL- LUBRICANTS	Lube Oil	Sulphur Content	ASTM D4294

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408	CHEMICAL- LUBRICANTS	Lube Oil	Sulphur Content	ISO 8754
409	CHEMICAL- LUBRICANTS	Lube Oil	Tin (Sn)	ASTM D5185
410	CHEMICAL- LUBRICANTS	Lube Oil	Titanium (Ti)	ASTM D5185
411	CHEMICAL- LUBRICANTS	Lube Oil	Total Acid Number	ASTM D664
412	CHEMICAL- LUBRICANTS	Lube Oil	Total Base Number	ASTM D2896
413	CHEMICAL- LUBRICANTS	Lube Oil	Total Base Number	ASTM D4739
414	CHEMICAL- LUBRICANTS	Lube OIl	Vanadium (V)	ASTM D5185
415	CHEMICAL- LUBRICANTS	Lube Oil	Viscosity Index	ASTM D2270
416	CHEMICAL- LUBRICANTS	Lube Oil	Water Content	ASTM D6304
417	CHEMICAL- LUBRICANTS	Lube Oil	Zinc (Zn)	ASTM D5185
418	CHEMICAL- LUBRICANTS	Transformer Oil	Acid Number	ASTM D664
419	CHEMICAL- LUBRICANTS	Transformer Oil	Acid Number	ASTM D974
420	CHEMICAL- LUBRICANTS	Transformer Oil	Acid Number	IS 1448 (Part 2)
421	CHEMICAL- LUBRICANTS	Transformer Oil	Aluminium (Al)	ASTM D5185
422	CHEMICAL- LUBRICANTS	Transformer Oil	Aluminium (Al)	ASTM D7151
423	CHEMICAL- LUBRICANTS	Transformer Oil	Appearance	TUV/PCG/SOP/09
424	CHEMICAL- LUBRICANTS	Transformer Oil	Appearance	TUV/PCG/SOP/09
425	CHEMICAL- LUBRICANTS	Transformer Oil	ASTM Color	ISO 2049
426	CHEMICAL- LUBRICANTS	Transformer Oil	ASTM Colour	ASTM D1500
427	CHEMICAL- LUBRICANTS	Transformer Oil	Cadmium(Cd)	ASTM D7151
428	CHEMICAL- LUBRICANTS	Transformer Oil	Calcium (Ca)	ASTM D5185
429	CHEMICAL- LUBRICANTS	Transformer Oil	Calcium (Ca)	ASTM D7151
430	CHEMICAL- LUBRICANTS	Transformer Oil	Copper (Cu)	ASTM D5185
431	CHEMICAL- LUBRICANTS	Transformer Oil	Copper (Cu)	ASTM D7151
432	CHEMICAL- LUBRICANTS	Transformer Oil	Density	ASTM D1298
433	CHEMICAL- LUBRICANTS	Transformer Oil	Density	ASTM D4052
434	CHEMICAL- LUBRICANTS	Transformer Oil	Density	IS 1448 (Part 16)
435	CHEMICAL- LUBRICANTS	Transformer Oil	Density	ISO 3675
436	CHEMICAL- LUBRICANTS	Transformer Oil	Flash Point (Open cup)	ASTM D92
437	CHEMICAL- LUBRICANTS	Transformer Oil	Flash Point PMCC	IS 1448 (Part 21)

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438	CHEMICAL- LUBRICANTS	Transformer Oil	Flash Point PMCC	ISO 2719
439	CHEMICAL- LUBRICANTS	Transformer Oil	Iron (Fe)	ASTM D5185
440	CHEMICAL- LUBRICANTS	Transformer Oil	Iron (Fe)	ASTM D7151
441	CHEMICAL- LUBRICANTS	Transformer Oil	ISO Code >=4 µm, >=6 µm, >=14 µm	IEC 60970
442	CHEMICAL- LUBRICANTS	Transformer Oil	Kinematic Viscosity	ASTM D445
443	CHEMICAL- LUBRICANTS	Transformer Oil	Kinematic Viscosity	IS 1448 (Part 25)
444	CHEMICAL- LUBRICANTS	Transformer Oil	Kinematic Viscosity	ISO 3104
445	CHEMICAL- LUBRICANTS	Transformer Oil	Lead (Pb)	ASTM D5185
446	CHEMICAL- LUBRICANTS	Transformer Oil	Lead(Pb)	ASTM D7151
447	CHEMICAL- LUBRICANTS	Transformer Oil	Nickel (Ni)	ASTM D5185
448	CHEMICAL- LUBRICANTS	Transformer Oil	Nickel (Ni)	ASTM D7151
449	CHEMICAL- LUBRICANTS	Transformer Oil	Particle Count =14 µm	IEC 60970
450	CHEMICAL- LUBRICANTS	Transformer Oil	Particle Count =4 µm	IEC 60970
451	CHEMICAL- LUBRICANTS	Transformer Oil	Particle Count =6 µm	IEC 60970
452	CHEMICAL- LUBRICANTS	Transformer Oil	Phosphorous (P)	ASTM D5185
453	CHEMICAL- LUBRICANTS	Transformer Oil	Phosphorous (P)	ASTM D7151
454	CHEMICAL- LUBRICANTS	Transformer Oil	Pour Point	ASTM D97
455	CHEMICAL- LUBRICANTS	Transformer Oil	Pour Point	IS 1448 (Part 10 / Sec 2)
456	CHEMICAL- LUBRICANTS	Transformer Oil	Pour Point	ISO 3016
457	CHEMICAL- LUBRICANTS	Transformer Oil	Sediment and Sludge	IS 1866 Annexure C
458	CHEMICAL- LUBRICANTS	Transformer Oil	Silicon (Si)	ASTM D5185
459	CHEMICAL- LUBRICANTS	Transformer Oil	Silicon (Si)	ASTM D7151
460	CHEMICAL- LUBRICANTS	Transformer Oil	Silver (Ag)	ASTM D7151
461	CHEMICAL- LUBRICANTS	Transformer Oil	Silver(Ag)	ASTM D5185
462	CHEMICAL- LUBRICANTS	Transformer Oil	Sodium (Na)	ASTM D5185
463	CHEMICAL- LUBRICANTS	Transformer Oil	Sodium (Na)	ASTM D7151
464	CHEMICAL- LUBRICANTS	Transformer Oil	Sulphur Content	ASTM D4294
465	CHEMICAL- LUBRICANTS	Transformer Oil	Tin (Sn)	ASTM D5185
466	CHEMICAL- LUBRICANTS	Transformer Oil	Tin (Sn)	ASTM D7151
467	CHEMICAL- LUBRICANTS	Transformer Oil	Total Acid Number, Acidity	IEC 62021-1

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468	CHEMICAL- LUBRICANTS	Transformer Oil	Total Acid Number, Acidity	IEC 62021-2
469	CHEMICAL- LUBRICANTS	Transformer Oil	Vanadium (V)	ASTM D5185
470	CHEMICAL- LUBRICANTS	Transformer Oil	Vanadium (V)	ASTM D7151
471	CHEMICAL- LUBRICANTS	Transformer Oil	Water Content	ASTM D1533
472	CHEMICAL- LUBRICANTS	Transformer Oil	Water Content	ASTM D6304
473	CHEMICAL- LUBRICANTS	Transformer Oil	Water Content	IEC 60814
474	CHEMICAL- LUBRICANTS	Transformer Oil	Water Content	IS 13567
475	CHEMICAL- LUBRICANTS	Transformer Oil	Zinc (Zn)	ASTM D5185
476	CHEMICAL- LUBRICANTS	Transformer Oil	Zinc (Zn)	ASTM D7151
477	CHEMICAL- LUBRICANTS	Turbine Oil	Acid Number	ASTM D974
478	CHEMICAL- LUBRICANTS	Turbine Oil	Aluminium (Al)	ASTM D5185
479	CHEMICAL- LUBRICANTS	Turbine Oil	ASTM Colour	ASTM D1500
480	CHEMICAL- LUBRICANTS	Turbine Oil	Barium (Ba)	ASTM D5185
481	CHEMICAL- LUBRICANTS	Turbine Oil	Boron (B)	ASTM D5185
482	CHEMICAL- LUBRICANTS	Turbine Oil	Calcium (Ca)	ASTM D5185
483	CHEMICAL- LUBRICANTS	Turbine Oil	Chromium (Cr)	ASTM D5185
484	CHEMICAL- LUBRICANTS	Turbine Oil	Copper (Cu)	ASTM D5185
485	CHEMICAL- LUBRICANTS	Turbine Oil	Density	ASTM D1298
486	CHEMICAL- LUBRICANTS	Turbine Oil	Density	ASTM D4052
487	CHEMICAL- LUBRICANTS	Turbine Oil	Flash Point	ASTM D92
488	CHEMICAL- LUBRICANTS	Turbine Oil	Flash Point	IS 1448 (Part 69)
489	CHEMICAL- LUBRICANTS	Turbine Oil	Iron (Fe)	ASTM D5185
490	CHEMICAL- LUBRICANTS	Turbine Oil	Kinematic Viscosity	ASTM D445
491	CHEMICAL- LUBRICANTS	Turbine Oil	Lead (Pb)	ASTM D5185
492	CHEMICAL- LUBRICANTS	Turbine Oil	Magnesium (Mg)	ASTM D5185
493	CHEMICAL- LUBRICANTS	Turbine Oil	Manganese (Mn)	ASTM D5185
494	CHEMICAL- LUBRICANTS	Turbine Oil	Molybdenum (Mo)	ASTM D5185
495	CHEMICAL- LUBRICANTS	Turbine Oil	Nickel (Ni)	ASTM D5185
496	CHEMICAL- LUBRICANTS	Turbine Oil	Phosphorous (P)	ASTM D5185
497	CHEMICAL- LUBRICANTS	Turbine Oil	Potassium (K)	ASTM D5185

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498	CHEMICAL- LUBRICANTS	Turbine Oil	Pour Point	ASTM D97
499	CHEMICAL- LUBRICANTS	Turbine Oil	Silicon (Si)	ASTM D5185
500	CHEMICAL- LUBRICANTS	Turbine Oil	Silver (Ag)	ASTM D5185
501	CHEMICAL- LUBRICANTS	Turbine Oil	Sodium (Na)	ASTM D5185
502	CHEMICAL- LUBRICANTS	Turbine Oil	Sulphur Content	ASTM D4294
503	CHEMICAL- LUBRICANTS	Turbine Oil	Sulphur Content	ISO 8754
504	CHEMICAL- LUBRICANTS	Turbine Oil	Tin (Sn)	ASTM D5185
505	CHEMICAL- LUBRICANTS	Turbine Oil	Titanium (Ti)	ASTM D5185
506	CHEMICAL- LUBRICANTS	Turbine Oil	Vanadium (V)	ASTM D5185
507	CHEMICAL- LUBRICANTS	Turbine Oil	Water Content	ASTM D6304
508	CHEMICAL- LUBRICANTS	Turbine Oil	Zinc (Zn)	ASTM D5185
509	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Distillation Recovery (5% to 95%)	ASTM D86
510	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Distillation Recovery (5% to 95%)	ISO 3405
511	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Doctor Test	ASTM D4952
512	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Doctor Test	IP 30
513	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Doctor Test	IS 1448 (Part 19)
514	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Final Boiling Point	ASTM D86
515	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Final Boiling Point	ISO 3405
516	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Loss	ASTM D86
517	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Loss	IS 1448 (Part 18)
518	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Loss	ISO 3405
519	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Total Recovery	ASTM D86
520	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Total Recovery	IS 1448 (Part 18)

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521	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Total Recovery	ISO 3405
522	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Total Residue	ASTM D86
523	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Total Residue	IS 1448 (Part 18)
524	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Total Residue	ISO 3405
525	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Acidity	ASTM D3242
526	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Acidity	IS 1448 : Part 113
527	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Acidity Number	IP 354
528	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Aromatic Content	ASTM D1319
529	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Aromatic Content	IP 156
530	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Aromatic Content	IS 1448 : Part 23
531	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Aromatic Content	ISO 3837
532	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Colour	ASTM D156
533	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Colour	ASTM D6045
534	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Copper Strip Corrosion	ASTM D130
535	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Copper Strip Corrosion	IP 154
536	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Copper Strip Corrosion	IS 1448 : Part 15
537	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Density	ASTM D1298
538	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Density	ASTM D4052
539	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Density	IP 160

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540	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Density	IP 365
541	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Density	IS 1448 (Part 16)
542	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Density	ISO 3675
543	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Di Aromatic	ASTM D6379
544	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Distillation - IBP	ASTM D86
545	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Distillation - IBP	IS 1448 (Part 18)
546	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Distillation - IBP	ISO 3405
547	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Distillation Recovery (5% to 95%)	IS 1448 (Part 18)
548	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Electrical Conductivity	ASTM D2624
549	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Existent Gum	ASTM D381
550	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Existent Gum	IP 131
551	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Existent Gum	IS 1448 (Part 29)
552	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Final Boiling Point	IS 1448 (Part 18)
553	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Flash Point (Abel)	IP 170
554	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Flash Point (Abel)	IS 1448 (Part 20)
555	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Flash Point (Abel)	ISO 13736: 2013 / Amd
556	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Free Water	ASTM D4176
557	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Freezing Point	ASTM D2386
558	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Haze Test	ASTM D4176

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559	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Kinematic Viscosity@ -20C	ASTM D445
560	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Kinematic Viscosity@ -20C	IS 1448 (Part 25)
561	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Kinematic Viscosity@ -20C	ISO 3104
562	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Mercaptan Sulphur	ASTM D3227
563	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Mercaptan Sulphur	IP 342
564	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Mercaptan Sulphur	IS 1448 : Part 109
565	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Mono Aromatic	ASTM D6379
566	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	MSEP With SDA Rating	ASTM D 3948
567	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	MSEP without SDA	ASTM D3948
568	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Naphthalene Content	ASTM D1840
569	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Naphthalene Content	IS 1448 (Part 118)
570	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Olefins	ASTM D1319
571	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Olefins	IP 156
572	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Olefins	IS 1448 : Part 23
573	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Olefins	ISO 3837
574	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Particulate Matter/ Total Contamination	ASTM D5452
575	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Saturates	ASTM D1319
576	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Saturates	IP 156
577	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Saturates	IS 1448 : Part 23

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578	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Saturates	ISO 3837
579	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Silver Strip Corrosion	ASTM D7671
580	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Smoke Point	ASTM D1322
581	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Specific Energy	ASTM D3338
582	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Sulphur Content	ASTM D4294
583	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Total Aromatic Content	ASTM D6379
584	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Water Reaction Test	ASTM D1094
585	CHEMICAL- PETROLEUM AND PRODUCTS	Aviation Turbine Fuel (ATF)	Water Reaction Test	IP 289
586	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Acid Number	ASTM D664
587	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Acid Number	ASTM D974
588	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Cetane Index	ASTM D4737
589	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Cetane Index	ASTM D976
590	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Cloud Point	ASTM D2500
591	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Cloud Point	IS 1448 (Part 10)
592	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Conradson Carbon Residue	ASTM D189
593	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Conradson Carbon Residue	IS 1448 (Part 122)
594	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Conradson Carbon Residue on 10% Distillation Residue	ASTM D189
595	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Copper Strip Corrosion	ASTM D130
596	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Copper Strip Corrosion	IS 1448 : Part 15

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597	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Density	ASTM D4052
598	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Distillation - IBP	ASTM D86
599	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Distillation - IBP	IS 1448 (Part 18)
600	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Distillation Recovery (5% to 95%)	ASTM D86
601	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Distillation Recovery (5% to 95%)	IS 1448 (Part 18)
602	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Final Boiling Point	ASTM D86
603	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Final Boiling Point	IS 1448 (Part 18)
604	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Flash Point	IS 1448 (Part 21)
605	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Flash Point (PMCC)	ASTM D93
606	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Kinematic Viscosity@ 40C	IS 1448 (Part 25)
607	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Kinematic Viscosity@40C	ASTM D445
608	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Loss	ASTM D86
609	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Loss	IS 1448 (Part 18)
610	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Micro Carbon Residue	ASTM D4530
611	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Pour Point	ASTM D97
612	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Pour Point	IS 1448 (Part 10)
613	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Ramsbottom Carbon Residue	ASTM D524
614	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Recovery at 350°C	ASTM D86
615	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Recovery at 350°C	IS 1448 (Part 18)

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616	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Sulphur Content	ASTM D4294
617	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Total Recovery	ASTM D86
618	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Total Recovery	IS 1448 (Part 18)
619	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Total Residue	ASTM D86
620	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Total Residue	IS 1448 (Part 18)
621	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Water and Sediment Content	ASTM D1796
622	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Water Content	ASTM D6304
623	CHEMICAL- PETROLEUM AND PRODUCTS	Bio Diesel	Water Content	IS 1448 (Part 40)
624	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Acid Number	ASTM D664
625	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	API Gravity	ASTM D1298
626	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Asphaltine Content	ASTM D6560
627	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Asphaltine Content	IP 143
628	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Density	ASTM D1298
629	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Density	IS 1448 (Part 16)
630	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Density	ISO 3675
631	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Flash Point	IP 170
632	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Kinematic Viscosity	ASTM D445
633	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Kinematic Viscosity	IS 1448 (Part 25)
634	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Kinematic Viscosity	ISO 3104

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635	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Pour Point	ASTM D97
636	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Pour Point	IS 1448 (Part 10)
637	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Pour Point	ISO 3016
638	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Reid Vapour Pressure	ASTM D323
639	CHEMICAL- PETROLEUM AND PRODUCTS	Crude OIl	Reid Vapour Pressure (RVP)	IS 1448 (Part 39)
640	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Sediment and Water	ASTM D4007
641	CHEMICAL- PETROLEUM AND PRODUCTS	Crude OIl	Sediment by Extraction	ASTM D473
642	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Sediment by Extraction	IS 1448 (Part 30)
643	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Sediment by Extraction	ISO 3735
644	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Sulphur Content	ASTM D4294
645	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Sulphur Content	ISO 8754
646	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Water Content	ASTM D4006
647	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Water Content	IS 1448 (Part 40)
648	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Water Content	ISO 3733
649	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Acid Number	ASTM D664
650	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Acidity (Inorganic)	ASTM D974
651	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Acidity (Inorganic)	IS 1448 (Part 2)
652	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Acidity Total	ASTM D974
653	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Acidity Total	IS 1448 (Part 2)

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654	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Aluminium (Al)	ASTM D7111
655	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Appearance	ASTM E2680
656	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Aromatic Content	ASTM D1319
657	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Ash Content	ASTM D482
658	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Ash Content	IS 1448 (Part 4)
659	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Ash Content	ISO 6245
660	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	ASTM Colour	ASTM D1500
661	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Calcium (Ca)	ASTM D7111
662	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Calculated Cetane Index	ASTM D976
663	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Cetane Index	ASTM D4737
664	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Cetane index	ISO 4264
665	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Cloud Point	ASTM D2500
666	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Cloud Point	IS 1448 (Part 10)
667	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Cloud Point	ISO 3015
668	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Cobalt (Co)	ASTM D7111
669	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Cold Filter Plugging Point	ASTM D6371
670	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Cold Filter Plugging Point	IP 309
671	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Conradson Carbon Residue	ASTM D189
672	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Conradson Carbon Residue	IS 1448 (Part 122)

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673	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Conradson Carbon Residue on 10% Distillation Residue	ASTM D189
674	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Copper (Cu)	ASTM D7111
675	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Copper Strip Corrosion	ASTM D130
676	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Copper Strip Corrosion	IS 1448 (Part 15)
677	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Copper Strip Corrosion	ISO 2160
678	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Density	ASTM D1298
679	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Density	ASTM D4052
680	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Density	IS 1448 (Part 16)
681	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Density	ISO 12185
682	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Density	ISO 3675
683	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Di Aromatic Hydrocarbons	ASTM D6591
684	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Di Aromatic Hydrocarbons	IP 391
685	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Distillation - IBP	IS 1448 (Part 18)
686	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Distillation IBP	ASTM D86
687	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Distillation Recovery (5% to 95%)	ASTM D86
688	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Distillation Recovery (5% to 95%)	IS 1448 (Part 18)
689	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Fatty Acid Methyl Esters (FAME)	ASTM D 7806
690	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Final Boiling Point	ASTM D86
691	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Final Boiling Point	IS 1448 (Part 18)

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692	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Flash Point	IP 170
693	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Flash Point	ISO 2719
694	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Flash Point (Abel)	IS 1448 (Part 20)
695	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Flash Point (PMCC)	ASTM D93
696	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Flash Point (PMCC)	IS 1448 (Part 21)
697	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Gross Calorific Value	ASTM D4868
698	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Gross Calorific Value	IS 1448 (Part 7)
699	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Iron (Fe)	ASTM D7111
700	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	ISO CODE	ISO 4406
701	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Kinematic Viscosity	ASTM D445
702	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Kinematic Viscosity	IS 1448 (Part 25)
703	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Kinematic Viscosity	ISO 3104
704	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Lead (Pb)	ASTM D7111
705	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Loss	ASTM D86
706	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Loss	IS 1448 (Part 18)
707	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Magnesium (Mg)	ASTM D7111
708	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Micro Carbon Residue on 10% Distillation Volume.	ASTM D4530
709	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Micro Carbon Residue on 10% Distillation Volume.	ISO 10370
710	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Mono Aromatic Hydrocarbons	ASTM D6591

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711	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Mono Aromatic Hydrocarbons	IP 391
712	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Net Calorific Value	ASTM D4868
713	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Nickel (Ni)	ASTM D7111
714	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Olefins Content	ASTM D1319
715	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Oxidation Stability	ASTM D2274
716	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Oxidation Stability	IS 1448 (Part 154)
717	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Particle Count =14 µm	ISO 4406
718	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Particle Count =4 µm	ISO 4406
719	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Particle Count =6 µm	ISO 4406
720	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Particulate Matter/ Total Contamination	IP 440
721	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Phosphorous (P)	ASTM D7111
722	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Polycyclic Aromatic Hydrocarbons	ASTM D6591
723	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Polycyclic Aromatic Hydrocarbons	IP 391
724	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Potassium (K)	ASTM D7111
725	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Pour Point	ASTM D97
726	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Pour Point	IS 1448 (Part 10)
727	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Pour Point	ISO 3016
728	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Recovery at 360°C	ASTM D86
729	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Recovery at 360°C	IS 1448 (Part 18)

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730	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Saturates Content	ASTM D1319
731	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Silicon (Si)	ASTM D7111
732	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Sodium (Na)	ASTM D7111
733	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Sulphur Content	ASTM D4294
734	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Sulphur Content	ASTM D5453
735	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Sulphur Content	ISO 8754
736	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Total Aromatic Hydrocarbons	ASTM D6591
737	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Total Aromatic Hydrocarbons	IP 391
738	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Total Recovery	ASTM D86
739	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Total Recovery	IS 1448 (Part 18)
740	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Total Residue	ASTM D86
741	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Total Residue	IS 1448 (Part 18)
742	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Total Sediment by Hot Filtration	ISO 10307 (Part 1)
743	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Tri Aromatic Hydrocarbons	ASTM D6591
744	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Tri Aromatics Hydrocarbons	IP 391
745	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Vanadium (V)	ASTM D7111
746	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Water Content	ASTM D6304
747	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Water Content	IS 1448 (Part 40)
748	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Water Content	ISO 12937

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749	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Water Content	ISO 3733
750	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel Fuels (HSD, HFHSD, LDO, LSD, ULSD, MGO, LSMGO)	Zinc (Zn)	ASTM D7111
751	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Acid Number	ASTM D664
752	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Acidity (Inorganic)	IS 1448 (Part 2)
753	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Aluminium (Al)	IP 501
754	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Ash Content	ASTM D482
755	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Ash Content	IS 1448 (Part 4)
756	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Ash Content	ISO 6245
757	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Calcium (Ca)	IP 501
758	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Calculated Carbon Aromaticity Index (CCAI)	ISO 8217
759	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Conradson Carbon Residue	ASTM D189
760	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Conradson Carbon Residue	IS 1448 (Part 122)
761	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Density	ASTM D1298
762	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Density	IS 1448 (Part 16)
763	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Density	ISO 3675
764	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Flash Point	IS 1448 (Part 21)
765	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Flash Point	ISO 2719
766	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Flash Point (PMCC)	ASTM D93
767	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Gross Calorific Value	ASTM D4868

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768	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Gross Calorific Value	IS 1448 (Part 7)
769	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Iron (Fe)	IP 501
770	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Kinematic Viscosity	IS 1448 (Part 25)
771	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Kinematic Viscosity	ISO 3104
772	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Kinematic Viscosity@50C	ASTM D445
773	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Micro Carbon Residue	ASTM D4530
774	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Micro Carbon Residue	ISO 10370
775	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Net Calorific Value	ASTM D4868
776	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Net Calorific Value	IS 1448 (Part 7)
777	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Nickel (Ni)	IP 501
778	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Phosphorous (P)	IP 501
779	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Pour Point	ASTM D97
780	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Pour Point	IS 1448 (Part 10)
781	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Pour Point	ISO 3016
782	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Sediment by Extraction	ASTM D473
783	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Sediment by Extraction	IS 1448 (Part 30)
784	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Sediment by Extraction	ISO 3735
785	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Silicon (Si)	IP 501
786	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Sodium (Na)	IP 501

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787	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Spot Test	ASTM D4740
788	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Sulphur Content	ASTM D4294
789	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Sulphur Content	ISO 8754
790	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Total Sediments	ASTM D4870
791	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Total Sediments	IP 390
792	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Total Sediments	ISO 10307 (Part 2)
793	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Total Sediments by Hot Filtration	ISO 10307 (Part 1)
794	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Used lubricating oil (ULO)	IP 501
795	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Vanadium (V)	IP 501
796	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Water Content	ASTM D95
797	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Water Content	IS 1448 (Part 40)
798	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Water Content	ISO 3733
799	CHEMICAL- PETROLEUM AND PRODUCTS	Fuel Oil (Bunker Fuel & Furnace Oil)	Zinc (Zn)	IP 501
800	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	2-Butanol (sec-butanol)	ASTM D4815
801	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Aromatic Content	ASTM D1319
802	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Aromatic Content	ASTM D6730
803	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Aromatic Content	IS 1448 : Part 23
804	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Benzene Content	ASTM D6730
805	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Copper Strip Corrosion	ASTM D130

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806	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Copper Strip Corrosion	IS 1448 : Part 15
807	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Copper Strip Corrosion	ISO 2160
808	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Density	ASTM D1298
809	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Density	ASTM D4052
810	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Density	IS 1448 (Part 16)
811	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Density	ISO 12185
812	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Diisopropyl Ether	ASTM D4815
813	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Distillation -IBP	ASTM D86
814	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Distillation -IBP	IS 1448 (Part 18)
815	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Distillation Recovery (5% to 95%)	ASTM D86
816	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Distillation Recovery (5% to 95%)	IS 1448 (Part 18)
817	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Doctor Test	ASTM D4952
818	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Ethanol	ASTM D4815
819	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Ethyl tert - Butyl Ether (tert - Butyl Ethyl Ether)	ASTM D4815
820	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Existent Gum	IS 1448 (Part 29)
821	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Existent Gum	IS 1448 : Part 147
822	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Existent Gum Unwashed	ASTM D381
823	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Existent Gum Washed	ASTM D381
824	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Final Boiling Point	ASTM D86

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825	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Final Boiling Point (FBP)	IS 1448 (Part 18)
826	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	i - Butanol (2 - Methylpropane - 1 - ol)	ASTM D4815
827	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	iso - Propanol (2 Propanol)	ASTM D4815
828	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	iso- Paraffins	ASTM D6730
829	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Loss	ASTM D86
830	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Loss	IS 1448 (Part 18)
831	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Mercaptan Sulphur	ASTM D3227
832	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Methanol	ASTM D4815
833	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Methyl tert - Butyl Ether (tert - Butyl Methyl Ether)	ASTM D4815
834	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	n - Butanol	ASTM D4815
835	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	n - Paraffine	ASTM D6730
836	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	n - Propanol (Propane 1-ol)	ASTM D4815
837	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Naphthalene Content	ASTM D6730
838	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Olefins Content	ASTM D1319
839	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Olefins Content	ASTM D6730
840	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Olefins Content	IS 1448 : Part 23
841	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Oxidation Stability (Induction Periods)	ASTM D525
842	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Oxidation Stability (Induction Periods)	IS 1448 (Part 28)
843	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Oxygen Content	ASTM D4815

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844	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Recovery	ASTM D86
845	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Recovery	IS 1448 (Part 18)
846	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Reid Vapour Pressure	ASTM D323
847	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Reid Vapour Pressure (RVP)	IS 1448 (Part 39)
848	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Saturates Content	ASTM D1319
849	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Saturates Content	IS 1448 : Part 23
850	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Sulphur Content	ASTM D4294
851	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Sulphur Content	ASTM D5453
852	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	tert - Amyl Methyl Ether	ASTM D4815
853	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	tert - Butyl Alcohol	ASTM D4815
854	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	tert- pentanol (tert amyl alcohol)	ASTM D4815
855	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Total Oxygenates	ASTM D4815
856	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Total Paraffine	ASTM D6730
857	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Total Recovery	ASTM D86
858	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Total Recovery	IS 1448 (Part 18)
859	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Total Residue	ASTM D86
860	CHEMICAL- PETROLEUM AND PRODUCTS	Gasoline (Motor Spirit)	Total Residue	IS 1448 (Part 18)
861	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Aromatic	ASTM D1319
862	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Aromatics	ASTM D6730

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863	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Bromine Index	ASTM D2710
864	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Copper Strip Corrosion	ASTM D130
865	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Density	ASTM D1298
866	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Density	ASTM D4052
867	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Distillation - IBP	ASTM D86
868	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Distillation - IBP	IS 1448 (Part 18)
869	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Distillation Recovery (5% to 95%)	ASTM D86
870	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Distillation Recovery (5% to 95%)	IS 1448 (Part 18)
871	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Doctor Test	ASTM D4952
872	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Final Boiling Point	ASTM D86
873	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Final Boiling Point	IS 1448 (Part 18)
874	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Gum Content	ASTM D381
875	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	iso- Paraffin	ASTM D6730
876	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Loss	ASTM D86
877	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Loss	IS 1448 (Part 18)
878	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Mercaptan Sulphur	ASTM D3227
879	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	n - Paraffin	ASTM D6730
880	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Naphthenes	ASTM D6730
881	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Olefins	ASTM D1319

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882	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Olefins	ASTM D6730
883	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Reid Vapour Pressure (RVP)	ASTM D323
884	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Reid Vapour Pressure (RVP)	IS 1448 (Part 39)
885	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Saturates	ASTM D1319
886	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Saybolt Color	ASTM D156
887	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Specific Gravity	ASTM D1298
888	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Specific Gravity	ASTM D4052
889	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Sulphur Content	ASTM D4294
890	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Sulphur Content	ASTM D5453
891	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Total Paraffins	ASTM D6730
892	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Total Recovery	ASTM D86
893	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Total Recovery	IS 1448 (Part 18)
894	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Total Residue	ASTM D86
895	CHEMICAL- PETROLEUM AND PRODUCTS	Naphtha	Total Residue	IS 1448 (Part 18)
896	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Breakdown Voltage	ASTM D877 / D877M
897	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Breakdown Voltage	IEC 60156
898	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Breakdown Voltage	IS 6792

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899	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dielectric Dissipation Factor (Power Factor),TAN Delta	ASTM D924
900	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dielectric Dissipation Factor (Power Factor),TAN Delta	IEC 60247
901	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dielectric Dissipation Factor (Power Factor),TAN Delta	IS 16086
902	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dielectric Dissipation Factor (Power Factor),TAN Delta	IS 6262
903	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Acetylene - C2H2	ASTM D3612
904	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Acetylene - C2H2	IS 9434
905	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Carbon dioxide -CO2	ASTM D3612
906	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Carbon dioxide -CO2	IS 9434
907	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Carbon Monoxide - CO	ASTM D3612
908	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Carbon Monoxide - CO	IS 9434
909	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Ethane -C2H6	ASTM D3612
910	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Ethane -C2H6	IS 9434
911	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Ethylene - C2H4	ASTM D3612
912	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Ethylene - C2H4	IS 9434

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PRIVATE LIMITED - PETROLEUM, CHEMICAL AND GAS TESTING LABORATORY, M. P. SHAH UDYOG NAGAR, PLOT NO. A/12/2/2-3, SARU SECTION ROAD, JAMNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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Validity 20/01/2023 to 19/01/2025 **Last Amended on** 28/02/2023

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
913	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Hydrogen - H2	ASTM D3612
914	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Hydrogen - H2	IS 9434
915	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Methane -CH4	ASTM D3612
916	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Methane -CH4	IS 9434
917	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Nitrogen - N2	ASTM D3612
918	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Nitrogen - N2	IS 9434
919	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Oxygen -O2	ASTM D3612
920	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Oxygen -O2	IS 9434
921	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Propane - C3H8	ASTM D3612
922	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Dissolved Gas Analysis Propylene - C3H6	ASTM D3612
923	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Gassing tendencies	ASTM D2300
924	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Gassing tendencies	IS 12475 (Part 1)
925	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Inter Facial Tension(IFT)	ASTM D971
926	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Inter Facial Tension(IFT)	IS 6104

SCOPE OF ACCREDITATION

Laboratory Name : TUV INDIA PRIVATE LIMITED - PETROLEUM, CHEMICAL AND GAS TESTING LABORATORY, M. P. SHAH UDYOG NAGAR, PLOT NO. A/12/2/2-3, SARU SECTION ROAD, JAMNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

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927	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Specific Resistance	ASTM D1169
928	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Specific Resistance	IEC 60247
929	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Specific Resistance	IS 6103
930	ELECTRICAL- INSULATING MATERIALS & INSULATORS	Transformer Oil	Total Dissolved Combustible Gas (TDCG)	ASTM D3612