National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INTERTEK INDIA PRIVATE LIMITED, DIVISION: ANALYTICAL ASSESSMENT, 201-204, 2ND FLOOR, PLOT NO. 4056, GIDC PHASE-III, DARED, JAMNAGAR, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6349 **Page No** 1 of 4

Validity 12/01/2023 to 11/01/2025 **Last Amended on** -

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- PETROLEUM AND PRODUCTS	crude oil	Density at 15°C	ASTM D1298
2	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Kinematic Viscosity at 40°C	ASTM D 445
3	CHEMICAL- PETROLEUM AND PRODUCTS	Crude oIL	Pour Point	ASTM D 97
4	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Sediment By Extraction	ASTM D 473
5	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Sulphur Content	ASTM D 4294
6	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Sulphur Content	ISO 8754
7	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil	Water & Sediments	ASTM D 4007
8	CHEMICAL- PETROLEUM AND PRODUCTS	Crude oil	Water Content	ASTM D 4006
9	CHEMICAL- PETROLEUM AND PRODUCTS	Crude Oil,	Density at 15°C	ISO:3675
10	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oi	Appearance	ISO 8217
11	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Ash Content	ASTM D 482
12	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Ash Content	ISO:6245
13	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Carbon Residue: Micro Method on 10% Volume distillation Residue	ASTM D 4530
14	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Carbon Residue: Micro Method on 10% Volume distillation Residue	ISO:10370
15	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Cetane Index	ASTM D 4737
16	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Cetane Index	ISO:4264
17	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Cloud Point	ASTM D 2500

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18	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Cloud Point	ISO:3015
19	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Cold Filter Plugging Point	ASTM D 6371
20	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Color ASTM	ASTM D 1500
21	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Density @ 15°C	ASTM D 4052
22	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Density @ 15°C	ISO:12186
23	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Distillation Range- 10 % Rec.	ASTM D 86
24	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Distillation Range- 50 % Rec.	ASTM D 86
25	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Distillation Range- 90 % Rec.	ASTM D 86
26	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Distillation Range-FBP	ASTM D 86
27	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Distillation Range-IBP	ASTM D 86
28	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Flash Point (PMCC)	ASTM D 93
29	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Flash Point (PMCC)	ISO:2719
30	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Kinematic Viscosity @ 40°C	ASTM D 445
31	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Kinematic Viscosity @ 40°C	ISO 3104
32	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Lubricity, Corrected wear Scar avg. microns @ 60°C	ASTM D 6079
33	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Lubricity, Corrected wear Scar avg. microns @ 60°C	ISO:12156
34	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Pour Point	ASTM D 97
35	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Pour Point	ISO:3016
36	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Sulphur Content	ASTM D 4294

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37	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Sulphur Content	ASTM D 5453
38	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Sulphur Content	ISO:8754
39	CHEMICAL- PETROLEUM AND PRODUCTS	Diesel / Gas Oil	Total Acid Number	ASTM D 664
40	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel / Furnace Oil	Calculated Carbon Aromaticity Index (CCAI)	ISO: 8217; Cl. 6.2
41	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel / Furnace Oil	Gross Calorific Value	ASTM D 4868
42	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel / Furnace Oil	Gross Calorific Value	ASTM D 4868
43	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel / Furnace Oil	Net Calorific Value	ASTM D 4868
44	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel / Furnace Oil	Net Calorific Value	ASTM D 4868
45	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel / Furnace Oil	Used Lubricant Oil (ULO)	ISO: 8217 (Cl. 6.17)
46	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Ash Content	ASTM D 482
47	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Ash Content	ISO:6245
48	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Carbon Residue: Micro Method	ASTM D 4530
49	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Carbon Residue: Micro Method	ISO:10370
50	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Density @ 15°C	ASTM D 1298
51	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Density @ 15°C	ISO:3675
52	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Flash Point (PMCC)	ASTM D 93
53	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Flash Point (PMCC)	ISO:2719
54	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Kin. Viscosity @ 50°C	ASTM D 445
55	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Kin. Viscosity @ 50°C	ISO:3104

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56	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Metal - Al	IP 501
57	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Metal - Ca	IP 501
58	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Metal - Na	IP 501
59	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Metal - P	IP 501
60	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Metal - Si	IP 501
61	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Metal - V	IP 501
62	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Metal - Zn	IP 501
63	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Pour Point	ASTM D 97
64	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Pour Point	ISO:3016
65	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Sulphur Content	ASTM D 4294
66	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Sulphur Content	ISO:8754
67	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Total Acid Number	ASTM D 664
68	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Total Sediment aged	ASTM D 4870
69	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Total Sediment aged	ISO:10307-2
70	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Water Content	ASTM D 95
71	CHEMICAL- PETROLEUM AND PRODUCTS	Residual Fuel Oil / Furnace Oil	Water Content	ISO:3733