National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BHUBANESWAR TERMINAL LABORATORY, INDIAN OIL CORPORATION LTD.(MD), CHHANAGHAR, PO-KUSUMATI, BHUBANESWAR, KHORDHA, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-10340 **Page No** 1 of 2

Validity 21/02/2022 to 20/02/2024 **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	High Speed Diesel (HSD)	Abel Flash Point	IS 1448 Part 20
2	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel (HSD)	Appearance	LBR/WI/appearance, Issue no. 01, date of issue 01.01.2021
3	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel (HSD)	Calculated Cetane Index (CCI)	ASTM D4737
4	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel (HSD)	Colour	LBR/WI/Color, Issue no. 01, date of issue 01.01.2021
5	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel (HSD)	Copper Strip Corrosion	IS 1448 Part 15
6	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel (HSD)	Density	IS 1448 Part 16
7	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel (HSD)	Distillation (95% v/v, recovery)	IS 1448 Part 18
8	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel (HSD)	Kinematic Viscosity @ 40°C	IS 1448 Part 25
9	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel (HSD)	Pour Point	IS 1448 Part 10
10	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel (HSD)	Total Sulphur Content	ASTM D 5453
11	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Appearance	LBR/WI/Appearance: 2021
12	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Color	LBR/WI/Color: 2021
13	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Copper Strip Corrosion	IS 1448 Part 15
14	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Density	IS 1448 Part 16
15	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Distillation	IS 1448 Part 18
16	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Gum Content	IS 1448 Part 29
17	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Spirit (MS)	Total Sulphur	ASTM D 5453
18	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Appearance	LBR/WI/Appearance: 2021

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19	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Color	LBR/WI/Color: 2021
20	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Copper Strip Corrosion	IS 1448 Part 15
21	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Density	IS 1448 Part 16
22	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Distillation	IS 1448 Part 18
23	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Flash Point (Abel)	IS 1448 Part 20
24	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Smoke Point	IS 1448 Part 31
25	CHEMICAL- PETROLEUM AND PRODUCTS	Superior Kerosene Oil (SKO)	Total Sulphur	ASTM D5453