National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INDIAN OIL CORPORATION LIMITED (MD), RAJBANDH TERMINAL LABORATORY, RAJBANDH, DURGAPUR, PASCHIM BARDHAMAN, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6642 **Page No** 1 of 1

Validity 27/02/2020 to 26/02/2022* **Last Amended on** -

*The validity is extended for one year up to 26.02.2023

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- PETROLEUM AND PRODUCTS	High Speed Diesel	Colour	ASTM D-1500
2	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel, Furnace Oil	Ash Content	IS 1448 (Part 4)
3	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel, Furnace Oil	Kinematic Viscosity	IS 1448 (Part 25) / Sec 1
4	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel, Furnace Oil	Sediment by Extraction	IS 1448 (Part 30)
5	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel, Furnace Oil	Water Content	IS 1448 (Part 40)
6	CHEMICAL- PETROLEUM AND PRODUCTS	High Speed Diesel, Light Diesel Oil	Pour Point	IS 1448 (Part 10) / Sec 2
7	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene	Smoke Point	IS 1448 (Part 31)
8	CHEMICAL- PETROLEUM AND PRODUCTS	Kerosene, High Speed Diesel	Flash Point, Abel	IS 1448 (Part 20)
9	CHEMICAL- PETROLEUM AND PRODUCTS	Light Diesel Oil, Furnace Oil	Flash Point, PMCC	IS 1448 (Part 21)
10	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline	Existent Gum	IS 1448 (Part 29), 2004
11	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline, Kerosene	Colour visual	QM/SOP/19
12	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline, Kerosene, High Speed Diesel	Appearance	QM/SOP/18
13	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline, Kerosene, High Speed Diesel	Copper Strip Corrosion	IS 1448 (Part 15), 2004
14	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline, Kerosene, High Speed Diesel	Distillation Temperature	IS 1448 (Part 18), 1991
15	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline, Kerosene, High Speed Diesel	Distillation Volume	IS 1448 (Part 18), 1991
16	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline, Kerosene, High Speed Diesel	Sulphur	ASTM D 4294 2016, ISO 20847
17	CHEMICAL- PETROLEUM AND PRODUCTS	Motor Gasoline, Kerosene, High Speed Diesel, Light Diesel Oil, Furnace Oil	Density	IS 1448 (Part 16)