National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INDIAN OIL CORPORATION LIMITED (IOCL), PRODUCT APPLICATION AND DEVELOPMENT CENTRE (PADC), POST JHIMANI, KUJANG, PARADIP, JAGATSINGHAPUR, ODISHA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11346 **Page No** 1 of 1

Validity 19/01/2023 to 18/01/2025 **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- PLASTIC & RESINS	Molded Polymer Product	Heat Deflection Temperature	ASTM D648
2	CHEMICAL- PLASTIC & RESINS	Molded Polymer Product	Vicat Softening Temperature	ASTM D1525
3	CHEMICAL- PLASTIC & RESINS	Polymer Granules	Melt Flow Index	ASTM D1238
4	CHEMICAL- PLASTIC & RESINS	Polymer Granules	Yellowness Index	ASTM E313
5	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded Polymer Product	Elongation @ Yield	ASTM D638
6	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded Polymer Product	Flexural Modulus	ASTM D790
7	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded Polymer Product	Izod Impact Test	ASTM D256
8	MECHANICAL- PLASTICS AND PLASTIC PRODUCTS	Molded Polymer Product	Tensile Strength @ Yield	ASTM D638