# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** TIDE WATER OIL CO. (INDIA) LTD; TURBHE LABORATORY, C-441, TTC, INDUSTRIAL AREA, NAVI MUMBAI, THANE, MAHARASHTRA, INDIA

**Accreditation Standard** ISO/IEC 17025:2017

**Certificate Number** TC-9242 **Page No** 1 of 1

**Validity** 04/04/2023 to 03/04/2025 **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- LUBRICANTS | Oils | CCS Viscosity | ASTM D5293 |
| 2 | CHEMICAL- LUBRICANTS | Oils | Flash Point | ASTM D92 |
| 3 | CHEMICAL- LUBRICANTS | Oils | Kinematic Viscosity @ 100 deg.C | ASTM D445 |
| 4 | CHEMICAL- LUBRICANTS | Oils | Kinematic Viscosity @ 100 deg.C | ASTM D7042 |
| 5 | CHEMICAL- LUBRICANTS | Oils | Kinematic Viscosity @ 40 deg. C | ASTM D445 |
| 6 | CHEMICAL- LUBRICANTS | Oils | Kinematic Viscosity @ 40 deg.C | ASTM D7042 |
| 7 | CHEMICAL- LUBRICANTS | Oils | Pour Point | ASTM D97 |
| 8 | CHEMICAL- LUBRICANTS | Oils | Total Acid Number | ASTM D664 |
| 9 | CHEMICAL- LUBRICANTS | Oils | Total Base Number | ASTM D2896 |
| 10 | CHEMICAL- LUBRICANTS | Oils | Viscosity Index | ASTM D2270 |
| 11 | CHEMICAL- LUBRICANTS | OIls | Water Separability | ASTM D1401 |
| 12 | CHEMICAL- LUBRICANTS | Oils and Coolant | Density | ASTM D4052 |