# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** TESTING AND RESEARCH CENTER OF VIJAY CORROSION TECHNOLOGY, PLOT NO. 3, SWAMINARAYAN INDUSTRIAL PARK, AHMEDABAD, GUJARAT, INDIA

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

**Certificate Number** TC-10841 **Page No** 1 of 1

**Validity** 19/07/2022 to 18/07/2024 **Last Amended on** 25/08/2022

| 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 | ELECTRICAL-MISCELLANEOUS | Aluminium Anode | Consumption Rate | NACE International TM0190 |
| 2 | ELECTRICAL-MISCELLANEOUS | Aluminium Anode | Current Capacity | NACE International TM0190 |
| 3 | ELECTRICAL-MISCELLANEOUS | Aluminium Anode | Efficiency | NACE International TM0190 |
| 4 | ELECTRICAL-MISCELLANEOUS | Aluminium Anode | Open Circuit Potential and Closed Circuit Potential | NACE International TM0190 |
| 5 | ELECTRICAL-MISCELLANEOUS | Magnesium Anode | Consumption Rate | ASTM G97 |
| 6 | ELECTRICAL-MISCELLANEOUS | Magnesium Anode | Current Capacity | ASTM G97 |
| 7 | ELECTRICAL-MISCELLANEOUS | Magnesium Anode | Efficiency | IJETT Volume 51 Number 2 |
| 8 | ELECTRICAL-MISCELLANEOUS | Magnesium Anode | Open Circuit Potential and Closed Circuit Potential | ASTM G97 |
| 9 | ELECTRICAL-MISCELLANEOUS | Zinc and Aluminium Anode | Consumption Rate | DNVGL-RP-B401 |
| 10 | ELECTRICAL-MISCELLANEOUS | Zinc and Aluminium Anode | Current Capacity | DNVGL-RP-B401 |
| 11 | ELECTRICAL-MISCELLANEOUS | Zinc and Aluminium Anode | Efficiency | DNVGL-RP-B401 |
| 12 | ELECTRICAL-MISCELLANEOUS | Zinc and Aluminium Anode | Open Circuit Potential and Closed Circuit Potential | DNVGL-RP-B401 |