# National Accreditation Board for Testing and Calibration Laboratories

## SCOPE OF ACCREDITATION

**Laboratory Name :** KEJRIWAL CASTINGS LIMITED (TESTING LAB), NH-6, CHAMRAIL, HOWRAH, WEST BENGAL, INDIA

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

**Certificate Number** TC-6089 **Page No** 1 of 1

**Validity** 13/01/2023 to 12/01/2025 **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- METALS & ALLOYS | Ductile Iron | Carbon | JIS G 1253 |
| 2 | CHEMICAL- METALS & ALLOYS | Ductile Iron | Magnesium | JIS G 1253 |
| 3 | CHEMICAL- METALS & ALLOYS | Ductile Iron | Manganese | JIS G 1253 |
| 4 | CHEMICAL- METALS & ALLOYS | Ductile Iron | Phosphorus | JIS G 1253 |
| 5 | CHEMICAL- METALS & ALLOYS | Ductile Iron | Silicon | JIS G 1253 |
| 6 | CHEMICAL- METALS & ALLOYS | Ductile Iron | Sulphur | JIS G 1253 |
| 7 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Ductile Iron | Birinell Hardness | IS: 1500 Part-1 |
| 8 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Ductile Iron | Elongation | IS: 1608(Part 1) |
| 9 | MECHANICAL-MECHANICAL PROPERTIES OF METALS | Ductile Iron | Ultimate tensile strength | IS:1608(Part 1) |