National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : KISWOK INDUSTRIES PVT. LTD., BIPRANNA PARA, VIA BEGRI, DOMJUR, HOWRAH, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-7913 **Page No** 1 of 2

Validity 19/04/2023 to 18/04/2025 **Last Amended on** 09/05/2023

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- METALS & ALLOYS	Cast Iron	Carbon (C%)	IS 12308 (Part-11)
2	CHEMICAL- METALS & ALLOYS	Cast Iron	Carbon (C%)	IS15338
3	CHEMICAL- METALS & ALLOYS	Cast Iron	Chromium	IS15338
4	CHEMICAL- METALS & ALLOYS	Cast Iron	Copper (Cu)	IS15338
5	CHEMICAL- METALS & ALLOYS	Cast Iron	Magnesium (Mg)	IS15338
6	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese (Mn%)	IS15338
7	CHEMICAL- METALS & ALLOYS	Cast Iron	Manganese (Mn)	IS 12308 (Part-10)
8	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous (P)	IS 12308 (Part-5)
9	CHEMICAL- METALS & ALLOYS	Cast Iron	Phosphorous (P)	IS 15338
10	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon (Si%)	IS 12308 (Part-6)
11	CHEMICAL- METALS & ALLOYS	Cast Iron	Silicon (Si%)	IS 15338
12	CHEMICAL- METALS & ALLOYS	Cast Iron	Sulphur (S)	IS15338
13	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Brinell Hardness Test	IS 1500 (Part-1)
14	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Brinell Hardness Test	IS1500 (Part-1)
15	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Charpy Impact Test(V-Notch) upto - 20 deg c	IS 1757
16	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Elongation	IS 1608(Part-1)

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17	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Proof Stress	IS 1608(Part-1)
18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Tensile Strength	IS 1608 (Part-1)
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Cast Iron	Yield Strength	IS 1608(Part-1)
20	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Graphite , Size and Distribution	IS 7754 (By Comparison method)
21	MECHANICAL-METALLOGRAPHY TEST	Cast Iron	Microstructure Examination	ASM Hand Book Volume 9 (Metallography and Microstructure of Ferrous Alloys, Page 565-587), IS 7739 (Part -1), IS 7739 (Part-5)