National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : CRESCENT FOUNDRY CO PVT LTD, NH-6, NIBRA, HOWRAH, WEST BENGAL, INDIA
Accreditation Standard ISO/IEC 17025:2017
Certificate Number TC-8287 **Page No** 1 of 2
Validity 20/07/2022 to 19/07/2024 **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	CAST IRON	CARBON	IS 12308 (PART 11)
2	CHEMICAL- METALS & ALLOYS	CAST IRON	CARBON	IS 15338
3	CHEMICAL- METALS & ALLOYS	CAST IRON	MANGANESE	IS 12308 (PART 10)
4	CHEMICAL- METALS & ALLOYS	CAST IRON	MANGANESE	IS 15338
5	CHEMICAL- METALS & ALLOYS	CAST IRON	PHOSPHOROUS	IS 15338
6	CHEMICAL- METALS & ALLOYS	CAST IRON	PHOSPHORUS	IS 12308 (PART 5)
7	CHEMICAL- METALS & ALLOYS	CAST IRON	SILICON	IS 12308 (PART 6)
8	CHEMICAL- METALS & ALLOYS	CAST IRON	SILICON	IS 15338
9	CHEMICAL- METALS & ALLOYS	CAST IRON	SULPHUR	IS 12308 (PART 2)
10	CHEMICAL- METALS & ALLOYS	CAST IRON	SULPHUR	IS 15338
11	CHEMICAL- METALS & ALLOYS	DUCTILE IRON	CARBON	CFCPL/SOP/01
12	CHEMICAL- METALS & ALLOYS	DUCTILE IRON	MAGNESIUM	CFCPL/SOP/01
13	CHEMICAL- METALS & ALLOYS	DUCTILE IRON	MANGANESE	CFCPL/SOP/01
14	CHEMICAL- METALS & ALLOYS	DUCTILE IRON	PHOSPHORUS	CFCPL/SOP/01
15	CHEMICAL- METALS & ALLOYS	DUCTILE IRON	SILICON	CFCPL/SOP/01
16	CHEMICAL- METALS & ALLOYS	DUCTILE IRON	SULPHUR	CFCPL/SOP/01
17	MECHANICAL- MECHANICAL PROPERTIES OF METALS	CAST IRON & DUCTILE IRON	DEPTH OF INSERTION	EN-124-1

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18	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CAST IRON & DUCTILE IRON	CLEAR OPENING	EN-124-1
19	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CAST IRON & DUCTILE IRON	FRAME DEPTH	EN-124-1
20	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CAST IRON & DUCTILE IRON	LOAD BEARING CAPACITY AND PERMANENT SET TESTS	EN-124-1
21	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CAST IRON & DUCTILE IRON	OPENING ANGLE	EN-124-1
22	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CAST IRON & DUCTILE IRON	RAISED PATTERN	EN-124-1
23	MECHANICAL-MECHANICAL PROPERTIES OF METALS	CAST IRON & DUCTILE IRON	TOTAL CLEARANCE	EN-124-1
24	MECHANICAL-MECHANICAL PROPERTIES OF METALS	GREY IRON CASTING	TENSILE STRENGTH	ASTM A48
25	MECHANICAL-MECHANICAL PROPERTIES OF METALS	SPHEROIDAL GRAPHITE CAST IRON	TENSILE STRENGTH	ISO 1083