National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : RASHMI METALIKS LIMITED (DI PIPE DIVISION) QUALITY CONTROL LABORATORY, NH-06,VILL-GOKULPUR P.O SHYAMRAIPUR, KHARAGPUR, MEDINIPUR WEST, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8688 **Page No** 1 of 1

Validity 16/12/2022 to 15/12/2024 **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 (Ductile Iron Pipe)	Silicon	ASTM E 1999, IS 15338
2	CHEMICAL- METALS & ALLOYS	Cast Iron (Ductile Iron Pipe)	Magnesium	ASTM E 1999, IS 15338
3	CHEMICAL- METALS & ALLOYS	Cast Iron (Ductile Iron Pipe)	Carbon	ASTM E 1999, IS 15338
4	CHEMICAL- METALS & ALLOYS	Cast Iron (Ductile Iron Pipe)	Manganese	ASTM E 1999, IS 15338
5	CHEMICAL- METALS & ALLOYS	Cast Iron (Ductile Iron Pipe)	Sulphur	ASTM E 1999, IS 15338
6	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ductile Iron Pipe	Brinell Hardness	ISO 6506-1, IS 1500 (Part 1)
7	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ductile Iron Pipe	Elongation	ISO 6892-1, IS 1608
8	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ductile Iron Pipe	Ultimate Tensile Strength	ISO 6892-1, IS 1608
9	MECHANICAL-MECHANICAL PROPERTIES OF METALS	Ductile Iron Pipe	Yield / Proof Strength (0.2% offset)	ISO 6892-1, IS 1608
10	MECHANICAL-METALLOGRAPHY TEST	Ductile Iron Pipe	Nodularity	ASTM E 2567, ISO/TR 945-2
11	MECHANICAL-METALLOGRAPHY TEST	Ductile Iron Pipe	Nodule count	ASTM E 2567, ISO/ TR 945-2
12	MECHANICAL-METALLOGRAPHY TEST	Ductile Iron Pipe	Pearlite and Carbide	ASTM A247