National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NIPHA EXPORTS PRIVATE LIMITED, LABORATORY, VILLAGE DAKSHIN RAJYADHARPUR, DELHI ROAD, N.H. 2, P.O. MALLICKPARA, P.S. SERAMPORE, HOOGHLY, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11363 **Page No** 1 of 3

Validity 07/02/2023 to 06/02/2025 **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	Low Alloy Steel	Boron	IS 8811
2	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Aluminium	IS 15338
3	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Chromium	IS 15338
4	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Copper	IS 15338
5	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Nickel	IS 15338
6	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Manganese	IS 12308 (Part 10)
7	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Molybdenum	IS 15338
8	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Silicon	IS 12308 (Part 06)
9	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Total Carbon	IS 12308 (Part 11)
10	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Vanadium	IS 15338
11	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Carbon	IS 15338
12	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Magnesium	IS 15338
13	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Manganese	IS 15338
14	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Phosphorous	IS 12308 (Part 05)
15	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Phosphorus	IS 15338
16	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Silicon	IS 15338
17	CHEMICAL- METALS & ALLOYS	Cast Iron, Ductile Iron	Sulphur	IS 15338
18	CHEMICAL- METALS & ALLOYS	Ferro Alloy	Silicon % in Ferro Silicon	IS 1559 (Section I)

National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : NIPHA EXPORTS PRIVATE LIMITED, LABORATORY, VILLAGE DAKSHIN RAJYADHARPUR, DELHI ROAD, N.H. 2, P.O. MALLICKPARA, P.S. SERAMPORE, HOOGHLY, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11363 **Page No** 2 of 3

Validity 07/02/2023 to 06/02/2025 **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
19	CHEMICAL- METALS & ALLOYS	Ferro Alloy	Manganese % in Ferro Manganese	IS 1559 (Section III)
20	CHEMICAL- METALS & ALLOYS	Ferro Alloy	Chromium % in Ferro Chromium	IS 1559 (Section II)
21	CHEMICAL- METALS & ALLOYS	Ferro Alloy	Molybdenum % in Ferro Molybdenum	IS 1559 (Section V)
22	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Aluminium	IS 8811
23	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Carbon	IS 8811
24	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 228 (Part 06)
25	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Chromium	IS 8811
26	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	IS 228 (Part 15)
27	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Copper	IS 8811
28	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS 228 (Part 02)
29	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Manganese	IS 8811
30	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	IS 228 (Part 07)
31	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Molybdenum	IS 8811
32	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 228 (Part 05)
33	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Nickel	IS 8811
34	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	IS 228 (Part 03)
35	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Phosphorous	IS 8811
36	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS 228 (Part 08)
37	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Silicon	IS 8811

SCOPE OF ACCREDITATION

Laboratory Name : NIPHA EXPORTS PRIVATE LIMITED, LABORATORY, VILLAGE DAKSHIN RAJYADHARPUR, DELHI ROAD, N.H. 2, P.O. MALLICKPARA, P.S. SERAMPORE, HOOGHLY, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11363 **Page No** 3 of 3

Validity 07/02/2023 to 06/02/2025 **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
38	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS 228 (Part 09)
39	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Sulphur	IS 8811
40	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Total Carbon	IS 228 (Part 01)
41	CHEMICAL- METALS & ALLOYS	Low Alloy Steel	Vanadium	IS 8811
42	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Bar)	Elongation (%)	IS 1608 (Part 01)
43	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Bar)	Brinell Hardness Test (10/3000)	IS 1500 (Part 01)
44	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Bar)	Reduction Area	IS 1608 (Part 01)
45	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Bar)	Tensile Test (Tensile Strength)	IS 1608 (Part 01)
46	MECHANICAL- MECHANICAL PROPERTIES OF METALS	Metallic Material (Bar)	Yield Strength (0.2% Proof Stress)	IS 1608 (Part 01)
47	MECHANICAL- METALLOGRAPHY TEST	Metallic Material (Ductile Iron)	Nodularity	ASTM A247
48	MECHANICAL- METALLOGRAPHY TEST	Metallic Material (Ductile Iron)	Nodule Count	ASTM A247