National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : INDUSTRIAL TEST HOUSE, EXIDE INDUSTRIES LIMITED, DURGAHAK, PURBA MEDINIPORE, HALDIA, WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-6154 **Page No** 1 of 4

Validity 06/01/2023 to 05/01/2025 **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	ELECTRICAL- CELLS & BATTERIES	Cells & batteries	C5 Capacity Test	IS 15549
2	ELECTRICAL- CELLS & BATTERIES	Cells & batteries	Short circuit current	IS 1651
3	ELECTRICAL- CELLS & BATTERIES	Cells & batteries	Ampere hour Efficiency test	IS 13369
4	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Ampere hour Efficiency	IS 15549
5	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Ampere hour Efficiency	IS 1651
6	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Ampere hour Efficiency	IS 1652
7	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	C1 Capacity Test	IEC 60254-1
8	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	C1 Capacity Test	IS 13369
9	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	C1 Capacity Test	IS 15549
10	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	C1 Capacity Test	IS 1651
11	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	C1 Capacity Test	IS 1652
12	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	C10 Capacity Test	IEC 60896-11
13	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	C10 Capacity Test	IS 1651
14	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	C10 Capacity Test	IS 1652
15	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	C5 Capacity Test	IEC 60254-1
16	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	C5 Capacity Test	IS 13369
17	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	C5 Capacity Test	IS 1651
18	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	C5 Capacity Test	IS 1652

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19	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Dimensional Verification (Length)	IS 1651
20	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Dimensional Verification(Height)	IS 1652
21	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Endurance	IEC 60254-1
22	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Endurance	IEC 60896-11
23	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Endurance	IS 13369
24	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Endurance	IS 15549
25	ELECTRICAL- CELLS & BATTERIES	Cells & batteries	Endurance	IS 1652
26	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Loss of Capacity on Storage/Retention of Charge	IS 13369
27	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Loss on capacity on Storage/ Test for retention of Charge	IEC 60254-1
28	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Loss on capacity on Storage/ Test for retention of Charge	IEC 60896-11
29	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Loss on capacity on Storage/ Test for retention of Charge	IS 15549
30	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Loss on capacity on Storage/ Test for retention of Charge	IS 1651
31	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Loss on capacity on Storage/ Test for retention of Charge	IS 1652
32	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Short Circuit Current	IEC 60896-11
33	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Short Circuit Current	IS 1652
34	ELECTRICAL- CELLS & BATTERIES	Cells & batteries	Suitability of floating Operation /Equilibrium Float Current test	IS 13369
35	ELECTRICAL- CELLS & BATTERIES	Cells & batteries	Suitability of floating operation/Equilibrium Float Current Test	IS 1651
36	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Test for suitability of floating operation / Equilibrium Float current test	IEC 60896-11

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37	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Test for suitability of floating operation / Equilibrium Float current test	IS 1652
38	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Test for Voltage during Discharge	IS 1651
39	ELECTRICAL- CELLS & BATTERIES	Cells & batteries	Test for voltage during discharge	IS 1652
40	ELECTRICAL- CELLS & BATTERIES	Cells & batteries	Verification of marking & Constructional Requirements	IEC 6896 (Part 11)
41	ELECTRICAL- CELLS & BATTERIES	Cells & batteries	Verification of marking & Constructional Requirements	IS 1651
42	ELECTRICAL- CELLS & BATTERIES	Cells & batteries	Verification of marking & Constructional Requirements	IS 1652
43	ELECTRICAL- CELLS & BATTERIES	Cells & batteries	Water loss test / Loss of water Test	IS 13369
44	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Water Loss test / loss of water test	IS 1651
45	ELECTRICAL- CELLS & BATTERIES	Cells & Batteries	Water loss test / Loss of water test	IS 1652
46	ELECTRICAL- CELLS & BATTERIES	Cells and batteries	Endurance	IS 1651
47	ELECTRICAL- CELLS & BATTERIES	Lead Acid Batteries	Dimension (Height)	IS 1651
48	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries	Dimension(Width)	IS 1651
49	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries	Dimension(Width)	IS1652
50	ELECTRICAL- CELLS & BATTERIES	Lead acid batteries	Internal Resistance	IEC 60896-11
51	ELECTRICAL- CELLS & BATTERIES	Lead acid Batteries	Internal Resistance	IS 1651
52	ELECTRICAL- CELLS & BATTERIES	Lead acid battery	C 5 Discharge	IS 5154
53	ELECTRICAL- CELLS & BATTERIES	Lead acid Battery	C10 Discharge	IS 13369
54	ELECTRICAL- CELLS & BATTERIES	Lead acid Battery	C10 Discharge	IS 15549

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55	ELECTRICAL- CELLS & BATTERIES	Lead acid battery	Dimension (Height)	IS 13369
56	ELECTRICAL- CELLS & BATTERIES	Lead Acid Battery	Dimension (Height)	IS 15549
57	ELECTRICAL- CELLS & BATTERIES	Lead acid battery	Dimension (Height)	IS 5154
58	ELECTRICAL- CELLS & BATTERIES	Lead Acid Battery	Dimension (Length)	IS 13369
59	ELECTRICAL- CELLS & BATTERIES	Lead acid battery	Dimension (Length)	IS 1652
60	ELECTRICAL- CELLS & BATTERIES	Lead Acid Battery	Dimension (Length)	IS 5154
61	ELECTRICAL- CELLS & BATTERIES	Lead acid battery	Dimension (Width)	IS 5154
62	ELECTRICAL- CELLS & BATTERIES	Lead acid Battery	Dimension(Length)	IS 15549
63	ELECTRICAL- CELLS & BATTERIES	Lead acid battery	Dimension(Width)	IS 13369
64	ELECTRICAL- CELLS & BATTERIES	Lead acid Battery	Dimension(Width)	IS 15549
65	ELECTRICAL- CELLS & BATTERIES	Lead acid battery	Internal Resistance	IS 1652
66	ELECTRICAL- CELLS & BATTERIES	Lead acid Battery	Life Cycle Test	IS 5154
67	ELECTRICAL- CELLS & BATTERIES	Lead acid battery	Watt Hour Efficiency	IS 13369
68	ELECTRICAL- CELLS & BATTERIES	Lead Acid battery	Watt Hour Efficiency	IS 15549
69	ELECTRICAL- CELLS & BATTERIES	Lead Acid Battery	Whatt Hour Efficiency	IS 1652
70	ELECTRICAL- CELLS & BATTERIES	Lead acid Battery	Whatt Hour Efficiency	IS1651