National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : MOSDORFER INDIA PVT. LTD., QUALITY AND TESTING LABORATORY, GAT NO. 196/1 & 2, GONDE DUMALA, GONDE MIDC, TALUKA IGATPURI, NASHIK, MAHARASHTRA, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8016 **Page No** 1 of 5

Validity 23/10/2021 to 22/10/2023 **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	Aluminium & its alloys	Chromium (Cr)	ASTM E 1251
2	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Copper (Cu)	ASTM E 1251
3	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Iron (Fe)	ASTM E 1251
4	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Lead (Pb)	ASTM E 1251
5	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Magnesium (Mg)	ASTM E 1251
6	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Manganese (Mn)	ASTM E 1251
7	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Nickel (Ni)	ASTM E 1251
8	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Silicon (Si)	ASTM E1251
9	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Tin (Sn)	ASTM E 1251
10	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Titanium (Ti)	ASTM E 1251
11	CHEMICAL- METALS & ALLOYS	Aluminium & its alloys	Zinc (Zn)	ASTM E 1251
12	CHEMICAL- METALS & ALLOYS	Low Alloy & Medium Alloy Steel	Carbon (C)	IS 8811
13	CHEMICAL- METALS & ALLOYS	Low Alloy & Medium Alloy Steel	Manganese (Mn)	IS 8811
14	CHEMICAL- METALS & ALLOYS	Low Alloy & Medium Alloy Steel	Phosphorus (P)	IS 8811
15	CHEMICAL- METALS & ALLOYS	Low Alloy & Medium Alloy Steel	Silicon (Si)	IS 8811
16	CHEMICAL- METALS & ALLOYS	Low Alloy & Medium Alloy Steel	Sulfur (S)	IS 8811
17	ELECTRICAL- TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Mechanical Strength Test / Tensile Strength Test on String Components	IS 2121 (Part I)

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8016 **Page No** 2 of 5

Validity 23/10/2021 to 22/10/2023 **Last Amended on** -

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18	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Resilient Test on Helical Fittings	IS 2121 (Part I)
19	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Bend Test on Helical Fittings	IS 2121 (Part I)
20	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Mechanical Strength Test / Tensile Strength Test on String Components & Mass Pull Off Test	IS 2121(Part III), Cl. No.: 5.5
21	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Mechanical Strength Test / Tensile Strength Test on String Components & Mass Pull Off Test-	IEC 61897, Cl. No.: 7.8 & 7.9
22	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Mechanical Strength Test / Tensile Strength Test on String Components & Mass Pull Off Test	IS 9708, Cl. No.: 7.6
23	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electrical Power Connector	Mechanical Strength Test / Tensile Strength Test on String Components	IS 2121(Part IV)
24	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Compression and Tension Test on Spacers	IEC 61854
25	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Compression and Tension Test on Spacers	IS 10162
26	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Mechanical Strength Test / Tensile Strength Test on String Components	IS 2486 (Part-I)
27	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Mechanical Strength Test / Tensile Strength Test on String Components-	IEC 61284, Cl. No.: 11.3 & 11.4.1 (Method- B), Cl. No.: 11.5.2 & 11.5.3
28	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Mechanical Strength Test / Tensile Strength Test on String Components & Mass Pull Off Test	BS-3288-1

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Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8016 **Page No** 3 of 5

Validity 23/10/2021 to 22/10/2023 **Last Amended on** -

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29	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Tensile Test	IS 1608
30	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Torque Test	BS-3288-1
31	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Torque Test	IEC 61854
32	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Torque Test	IEC 61897
33	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Torque Test	IS 10162
34	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Torque Test	IS 9708
35	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector	Verification of Resistance to Bending & Operation Test on Locking Devices	IS 2486 (Part-IV)
36	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Dimensional Verification	BS 3288 (Part 1)
37	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Dimensional Verification	IEC 61284
38	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Dimensional Verification	IEC 61854
39	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Dimensional Verification	IEC 61897

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Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8016
Page No	4 of 5
Validity	23/10/2021 to 22/10/2023
Last Amended on	-

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40	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Dimensional Verification	IS 10162
41	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Dimensional Verification	IS 2121 (Part I)
42	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Dimensional Verification	IS 2121 (Part II)
43	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Dimensional Verification	IS 2121 (Part III)
44	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Dimensional Verification	IS 2121(Part IV)
45	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Dimensional Verification	IS 2486 (Part-I)
46	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Dimensional Verification	IS 9708
47	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Dimensional Verification-IS 5561	IS 5561
48	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Slip Strength Test on Conductor & Ground wire Accessories	IS 10162
49	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Slip Strength Test on Conductor & Ground wire Accessories	IS 9708
50	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Slip Strength Test on Conductor & Ground wire Accessories/ Clamps/ Joints	IS 2121 (Part I)

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Certificate Number	TC-8016	**Page No**	5 of 5
Validity	23/10/2021 to 22/10/2023	**Last Amended on**	-

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51	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Slip Strength Test/ Failing Load test on Conductor & Ground wire Accessories/ Clamps/ Joints	IS 2486 (Part-I)
52	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Slip Strength Test/Failing Load Test on Conductor & Ground wire Accessories	IEC 61897
53	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Slip Strength Test/Failing Load Test on Conductor & Ground wire Accessories/ Clamps/ Joints	BS 3288 (Part-1)
54	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Slip Strength Test/Failing Load Test on Conductor & Ground wire Accessories/ Clamps/ Joints	IS 2121 (Part III)
55	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Slip Strength Test/Failing load Test on Conductor & Ground wire Accessories/ Clamps/ Joints	IS 2121 (Part IV)
56	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Slip Strength Test/Failing Load Test on Conductor & Groundwire Accessories/ Clamps/ Joints	IEC 61284 (excluding Cl. 11.4.4)
57	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Slip Strength Test/Failing Load Test on Conductor & Groundwire Accessories/ Clamps/ Joints	IEC 61854
58	ELECTRICAL-TRANSMISSION LINE EQUIPMENT & ACCESSORIES	Insulator Hardware Fittings & Accessories for Overhead Transmission Line above >1000V and Electricals Power Connector.	Slip Strength Test\ /Failing Load test on Conductor & Ground wire Accessories/Clamps/joints/joints	IS 2121 (Part II)