

Jiangsu Mingtu Electric Power Technology Co., Ltd.

Salt Spray Test Report

Product Name NAME OF PRODUCT	Aluminum Material		Test Conditions Equipment: TST-18 BT-90C Touchscreen Salt Spray Corrosion Test Chamber Test Solution: NaCl, 50 g/L Chamber Temperature: 35 ± 2°C Atomizing Compressed Air: 100 kPa Salt Spray Deposition Rate: 1.5 mL/80cm²/h Test Solution pH: 7.0 Collected Solution pH: 6.8 Spray Method: Continuous spray Sample Placement Angle: 20° Test Duration: 120 hours	
Standard STANDARD	GB/T 10125-2021 Corrosion Tests in Artificial Atmospheres — Salt Spray Tests GB/T 5237.2-2017 Aluminum Alloy Architectural Profiles — Part 2: Anodized Profiles			
Specifications	Rail, Fixture, Mid-Pressure Clamp, Edge-Pressure Clamp			
Batch Number	XG20260609001		Test Result	
Ordering Unit RECEIVING			Upon inspection, no red rust was observed on the surface of the samples.	
Contract Number			Tested per GB/T 704-88	PASS
Unit of Measure	Meter	Quantity	Production Workshop	Building B, North Warehouse
Applicable Standard	GB/T 10125-2021 GB/T 5237.2-2017		Production Team	Inspector (Stamp): Li Jing
Surface Protective Coating	Surface Protective Coating	Test Result (μm)	Reviewer	Yang Rui
No corrosion, pitting, or discoloration	No blistering, cracking, peeling, or flaking	PASS	Production Team 2026-6-9	
Note: Cold-galvanized materials are not subject to the above requirements and electrical burn spots are permitted.				