

TEST REPORTReport No#:YK-QP-46-02-A0Test Date:2024/04/19

SALT SPRAY TEST

Material & Finish Coating (Only)

Elements Tested:	Zinc Alloy & Powder Coat
Test Item:	500h Salt Spray Test of Coating (Lock)
Product Example Tested:	Rod Control Swing Handle

Report No#:	YK-QP-46-02-A0		
Test No#:	202404190015		
Test Date:	2024/04/19		



TEST REPORT

Report No#: YK-QP-46-02-A0 Test Date: 2024/04/19

Salt Spray Test of Coating (Lock)

Report No. : YK-QP-46-02-A0 Test No. NO : 202404					: 202404190015		
Sample Na	ame Rod	Control Swing Handle	Part Number	N/A	Material And Finish	Zin Alloy and Powder Coated	
Entrustin Departme		es Department	Sample Reception Date	2024/3/28	Quantity	1	
GB/T 25293-2010 Mechanical door lock for cabinets of electrotechnical and electronic equipment 11.8 GB/T 10125-2021 Corrosion tests in artificial atmospheres—Salt spray testsMethod/StandardGB/T 6461-2002 Methods for corrosion testing of metallic and other inorganic coatings on metallic substratesRating of test specimens and manufactured articles subjected to corrosion tests							
Test Condition : 1. Concentration of Settling Salt Solution : (50±5)g/L NaCl 2. Chamber Temperature : (35±2)°C 3. Spray Pressure : 96kPa 4. Precipitation Rate of Salt Spray : (1.0~2.0) ml/(80cm ² ·h) 5. pH Value of Settling Salt Solution : (25°C ± 2°C):6.5~7.2 6. Test Duration : 504 Hours 7. Placement Angle : 15-25°							
Test Requirement							
Test Res	500H, the surface is intact without red rust ult Rust grade 0 Surface comprehensive grade 0						
Test Process Record							
Test duration: 2024/03/29 8:00 ~ 2024/04/19 8:00 Accumulated 504 hours							
Check Time	Cumulative Time	Lest Record Pictures		Test St	ate Description		
2024/03/29 8:00	0H	inversions invers				comprehensive grade 0	

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SELECTLOK® YK-QP-46-02-A0 Report No#: Test Date: 2024/03/30 Surface comprehensive 24H 8:00 grade 0 2024/03/31 Surface comprehensive 48H 8:00 grade 0 2024/04/01 Surface comprehensive 72H 8:00 grade 0

2024/04/19

2024/04/02 Surface comprehensive 96H 8:00 grade 0 2024/04/03 Surface comprehensive 120H 8:00 grade 0 2024/04/06 Surface comprehensive 192H 8:00 grade 0 2024/04/07 Surface comprehensive 216H 8:00 grade 0 2024/04/08 Surface comprehensive 240H 8:00 grade 0 2024/04/09 Surface comprehensive 264H 8:00 grade 0 2024/04/10 Surface comprehensive 288H 8:00 grade 0 2024/04/11 Surface comprehensive 312H 8:00 grade 0

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Report No#: YK-QP-46-02-A0 Test Date: 2024/04/19

2024/04/12 8:00	336H	A Contraction of the second seco	Surface comprehensive grade 0
2024/04/13 8:00	360H		Surface comprehensive grade 0
2024/04/14 8:00	384H		Surface comprehensive grade 0
2024/04/15 8:00	408H		Surface comprehensive grade 0
2024/04/16 8:00	432H		Surface comprehensive grade 0
2024/04/17 8:00	456H	a numera	Surface comprehensive grade 0
2024/04/18 8:00	480H		Surface comprehensive grade 0
2024/04/19 8:00	504H		Surface comprehensive grade 0

Test Date : 2024/04/19

Approved Date : 2024/04/19

*** END OF REPORT ***

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