



Test Report

No.SDHL2401001296FT-1

Date: Mar 27, 2024

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HUBEN INDONESIA
DKI JAKARTA, INDONESIA

Sample Description : 35MM SOFT CLOSING HINGE
Item No. : (AP-L4) CLIP-ON SOFT CLOSE HINGE,SCREWS,PLATES
Country of Origin : CHINA

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date : Jan 17, 2024
Test Performing Date : Jan 18, 2024 to Jan 24, 2024
Test Performed : Selected test(s) as requested by applicant

Test Result Summary

No.	Test(s) Requested	Result(s)	Comments
1	ISO 9227:2022	See test result	/
For further details, please refer to the following page(s)			

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Shunde Branch

Marco Leung
Marco Leung
Authorized Signatory



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Verification:
check.sgsonline.com.cn



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TESTS AND RESULTS

Test Conducted:

ISO 9227:2022 Corrosion Tests in Artificial Atmospheres — Salt Spray Tests.

No. of Sample:

2 pieces (Sample #1 & sample #2). For more sample information and pictures, please refer to the following page.

1. General Information:

Test Method: Neutral Salt Spray

- Concentration of NaCl Solution: 50 g/l ± 5 g/l
- pH of Salt Solution: 6.5~7.2
- Measure of the salt fog fall: (1.5 ± 0.5)ml/(80cm²·h)
- Test Duration: 48 hours
- Test Temperature: (35 ± 2) °C

2. Observation Rating (Evaluating based on ISO 10289:1999)

	Rating (R _P or R _A)	Area of defects A (%)
1. The observation rating is based on ISO 10289:1999 which is just method standard. Pass and Fail criteria will depend on buyer's acceptable specifications. 2. The observation rating is based on the 11-step scale of 0 to 10, where 0 is bad and 10 is good.	10	No defects
	9	0 < A ≤ 0.1
	8	0.1 < A ≤ 0.25
	7	0.25 < A ≤ 0.5
	6	0.5 < A ≤ 1.0
	5	1.0 < A ≤ 2.5
	4	2.5 < A ≤ 5.0
	3	5.0 < A ≤ 10
	2	10 < A ≤ 25
	1	25 < A ≤ 50
	0	50 < A

3. Test Results

Specimen No.	Appearance Rating			
	12 hours	24 hours	36 hours	48 hours
# 1	Grade 10	Grade 10	Grade 10	Grade 10
# 2	Grade 10	Grade 10	Grade 10	Grade 10

Remark:

1. This test report is to supersede No. SDHL2401001296FT test report which was issued on Jan 25, 2024. And the original test reports (paper and electronic) are invalid.
2. For the sample pictures, please refer to the following page.

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Pictures of Salt Spray Tests (Sample #1)



Before the test - View 1



After 12 hours test - View 2



After 12 hours test - View 3



After 12 hours test - View 4



After 24 hours test - View 5



After 24 hours test - View 6

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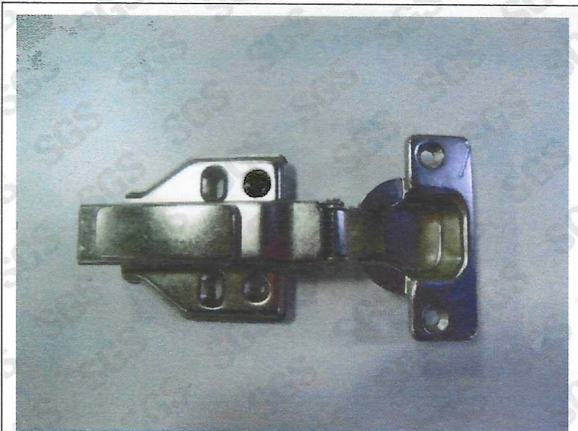
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After 24 hours test - View 7



After 36 hours test - View 8



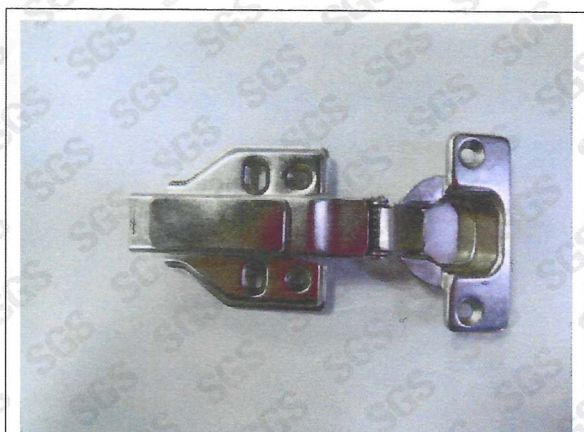
After 36 hours test - View 9



After 36 hours test - View 10



After 36 hours test - View 11



After 48 hours test - View 12

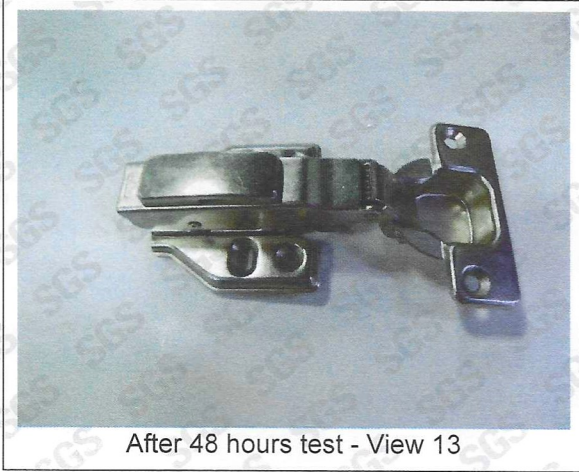
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Pictures of Salt Spray Tests (Sample #2)



Before the test - View 1



Before the test - View 2



After 12 hours test - View 3



After 12 hours test - View 4



After 24 hours test - View 5



After 24 hours test - View 6

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After 36 hours test - View 7



After 36 hours test - View 8



After 48 hours test - View 9



After 48 hours test - View 10

End of Report



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