

TEST REPORT

No. : NBIN2207008670SC

Date : Jul 11, 2022

Page: 1 of 4

scan to see the report



NBIN2207008670SC

CUSTOMER NAME: KAER TECHNOLOGY CO.,LTD
ADDRESS: NO.230 WEI 20 ROAD,YUEQING ECONOMIC DEVELOPMENT ZONE,
WENZHOU,ZHEJIANG CHINA

Sample Name : DIN RAIL

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : NBML22000122
Date of Receipt : Jul 05, 2022
Testing Start Date : Jul 05, 2022
Testing End Date : Jul 11, 2022
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd Ningbo Branch

Edward Chen
Authorized signatory



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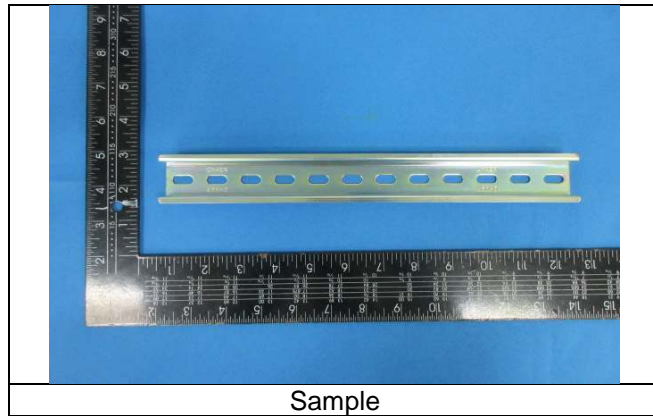
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Neutral salt spray (NSS) test	ISO 9227:2017	See test result	Pass

Note: Pass : Meet the requirements;
 Fail : Does not meet the requirements;
 / : Not Apply to the judgment.

Original Sample Photo:



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Test Item: Neutral salt spray (NSS) test

Sample Description: Metal part

Test Method: ISO 9227:2017

Test Condition:

Concentration of solution collected: (50±5)g/L NaCl

Chamber temperature: (35±2)°C

Volume of salt solution collected: (1.5±0.5) mL/(80cm²·h)

pH of collected solution at (25±2)°C: 6.5~7.2

Exposure period: 72h

Test Result:

Test Item	Client's requirement	Test Result	Conclusion
Neutral salt spray (NSS) test	Appearance rating ≥ 6	Slight black rust, a little white rust, Appearance rating: 6	Pass
	Protection rating ≥ 10	Slight black rust, a little white rust, Protection rating: 10	Pass

Note: Appearance rating and Protection rating refers to ISO 10289:1999, as follows:

Area of defects, A (%)	Appearance rating
0(No defects)	10
0 < A ≤ 0.1	9
0.1 < A ≤ 0.25	8
0.25 < A ≤ 0.5	7
0.5 < A ≤ 1.0	6
1.0 < A ≤ 2.5	5
2.5 < A ≤ 5.0	4
5.0 < A ≤ 10	3
10 < A ≤ 25	2
25 < A ≤ 50	1
50 < A	0



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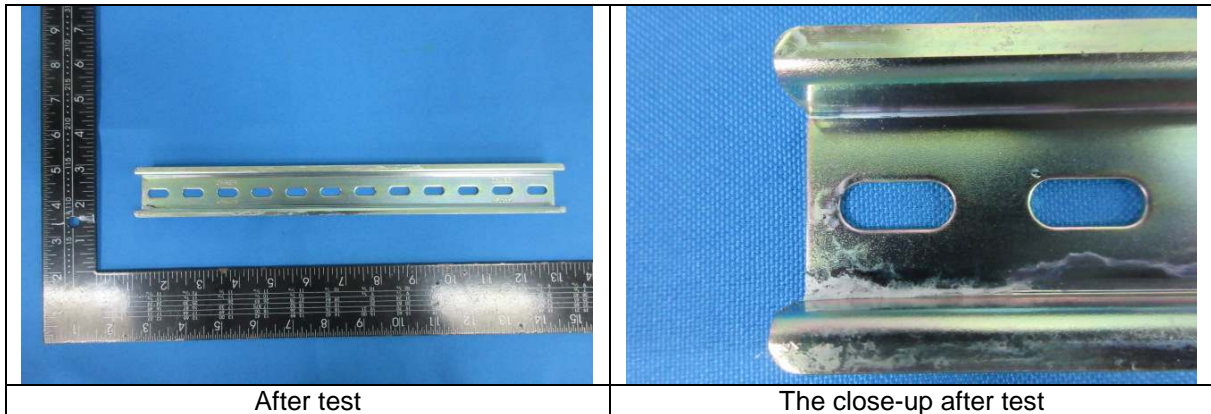
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Test Photo:



After test

The close-up after test

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Salt Spray Test Chamber	Q-FOG/CCT 1100	NBPL-A019	2022-03-31	2023-03-30

- The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

***** End of report*****



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