

TEST REPORT

No. : SHIN1904025632MR-01

Date : Apr 29, 2019

Page: 1 of 6

CUSTOMER NAME: WUXI CUSTOM MECHANICAL TECHNOLOGY CO.,LTD.
ADDRESS: QIANZHOU YANYU EAST ROAD 9-1, WUXI, CHINA

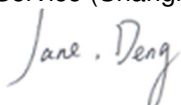
This Report cancels and supersedes the Report No.: SHIN1904025632MR dated: Apr 19, 2019 issued by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd, original report will be invalid from today.

Sample Name : ELECTRICAL ENCLOSURE

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. : SHIN1904021969PS
Date of Receipt : Apr 09, 2019
Testing Start Date : Apr 09, 2019
Testing End Date : Apr 19, 2019
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
Service (Shanghai) Co., Ltd.



Jane Deng
Authorized signatory



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TEST REPORT

No. : SHIN1904025632MR-01

Date : Apr 29, 2019

Page: 2 of 6

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	IP6X	IEC 60529:2013 COR 2:2015	See result	/
2	IPX5	IEC 60529:2013 COR 2:2015	See result	/

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



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TEST REPORT

No. : SHIN1904025632MR-01

Date : Apr 29, 2019

Page: 3 of 6

1. Test Item: IP6X

Sample Description: Metal box

Test Method: IEC 60529:2013 COR 2:2015

Test Condition:

Test Dust: Talcum powder

Dust Concentration: 2 kg/m³ chamber volume and be kept in suspension during the test

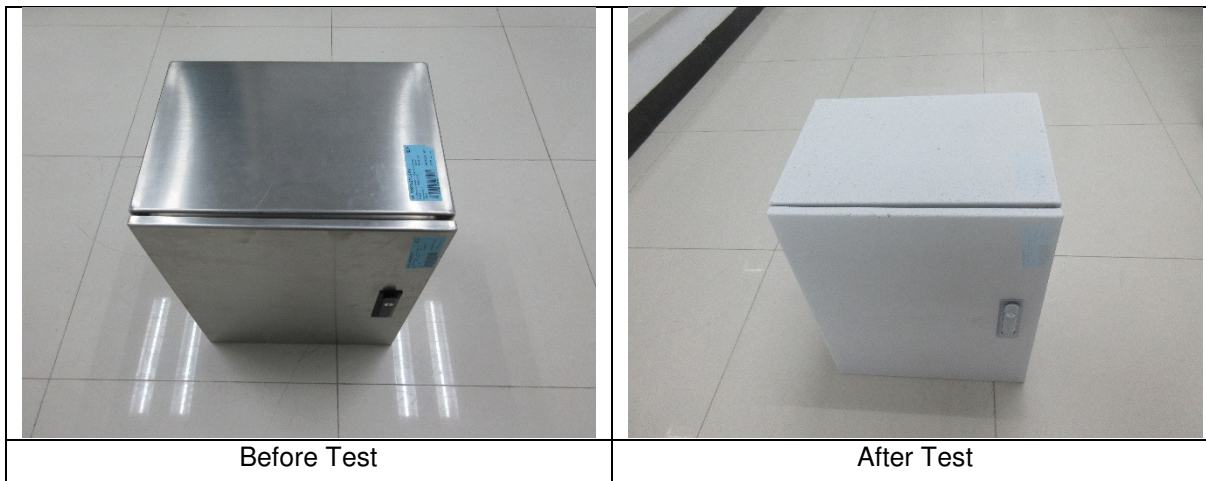
Test Duration: 8 hours

Lab Environment Condition: 15°C~35°C, 25%RH~75%RH

Test Result:

Sample No.	Test result
1	After test no dust ingress sample

Test Photo:



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TEST REPORT

No. : SHIN1904025632MR-01

Date : Apr 29, 2019

Page: 4 of 6



Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Dust test chamber	TK6070iQ	P-614	2018-11-3	2019-11-2



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TEST REPORT

No. : SHIN1904025632MR-01

Date : Apr 29, 2019

Page: 5 of 6

2. Test Item: IPX5

Sample Description: Metal box

Test Method: IEC 60529:2013 COR 2:2015

Test Condition:

Nozzle diameter: $\Phi 6.3\text{mm}$

Flow rate: 12.5LPM

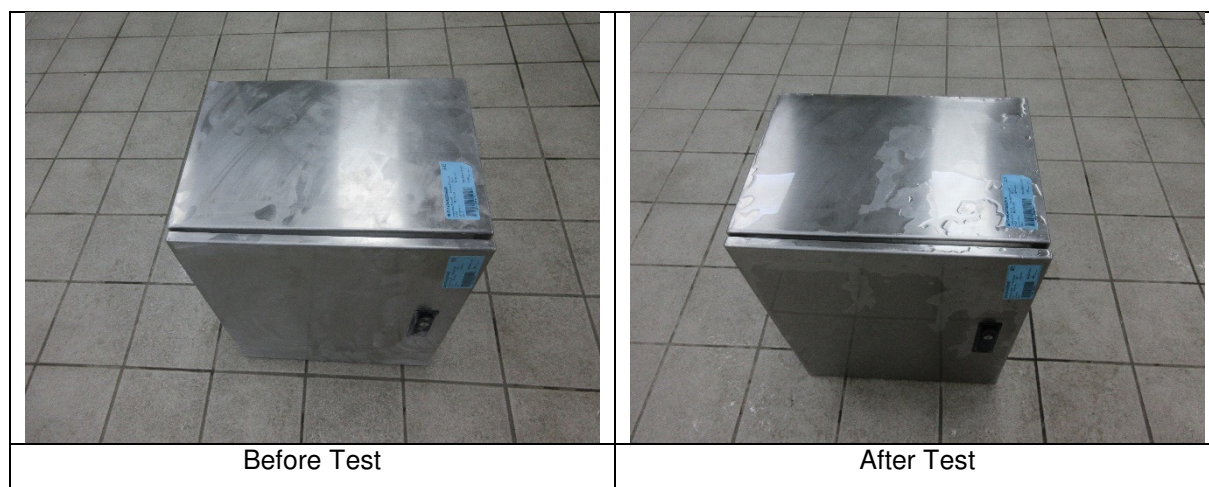
Distance: 2.5m~3.0m

Test duration: 3min

Test Result:

Sample	Test Result
1	After test no water ingress sample

Test Photo:



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TEST REPORT

No. : SHIN1904025632MR-01

Date : Apr 29, 2019

Page: 6 of 6



Equipment Information:

Equipment	Model	Equipment No	Calibration date	Next Calibration date
Float Flowmeter	LZM-15Z	P-588-1	2017-7-28	2019-7-27

Note: Report SHIN1904025632MR change to SHIN1904025632MR -01.

Revise Content	Before Revise	After Revise
CUSTOMER NAME	WUXI CUSTOM MECHANIAL TECHNOLOGY CO.,LTD.	WUXI CUSTOM MECHANICAL TECHNOLOGY CO.,LTD.

- The test report is an English version of report No.: SHIN1904022059MR-01_CN dated: Apr 19, 2019 issued by SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd, if any difference, the Chinese version will be the final decision.

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



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