

## TEST REPORT

No. : GZMR220802666001

Date : Aug 26, 2022

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CUSTOMER NAME: ZHEJIANG JINGHONG ELECTRIC CO., LTD  
ADDRESS: NO.221. WEI SHIJU ROAD, YUEQING ECONOMIC & DEVELOPMENT ZONE, 325600, ZHEJIANG, CHINA

Sample Name : MINI GEL BOX  
Material : POLYPROPYLENE (PP), SILICONE (SI)  
Model No. : CNP3102  
                  CNP3103  
                  CNP3105  
Sample Information : CNP3105  
Manufacturer : ZHEJIANG JINGHONG ELECTRIC CO., LTD .  
Supplier : ZHEJIANG JINGHONG ELECTRIC CO., LTD .

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. : CP22-046145  
Date of Receipt : Aug 19, 2022  
Testing Start Date : Aug 19, 2022  
Testing End Date : Aug 26, 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. Guangzhou Branch

Gary Bai  
Authorized signatory



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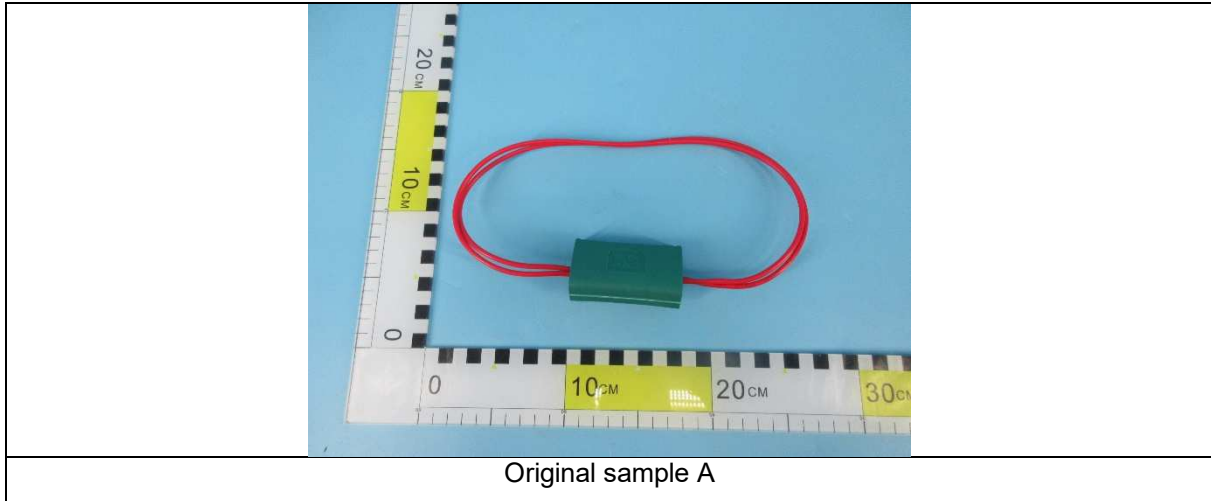
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### Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	IPX8	EN 60529-1991-A2-2013-AC-2019-02	See result	Pass
2	IP6X	EN 60529-1991-A2-2013-AC-2019-02	See 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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1. Test Item: IPX8

Sample Description: Finished product

Test Method: EN 60529-1991-A2-2013-AC-2019-02

Test Condition:

Depth: 2m (0.5 m water depth and 0.095 MPa air pressure)

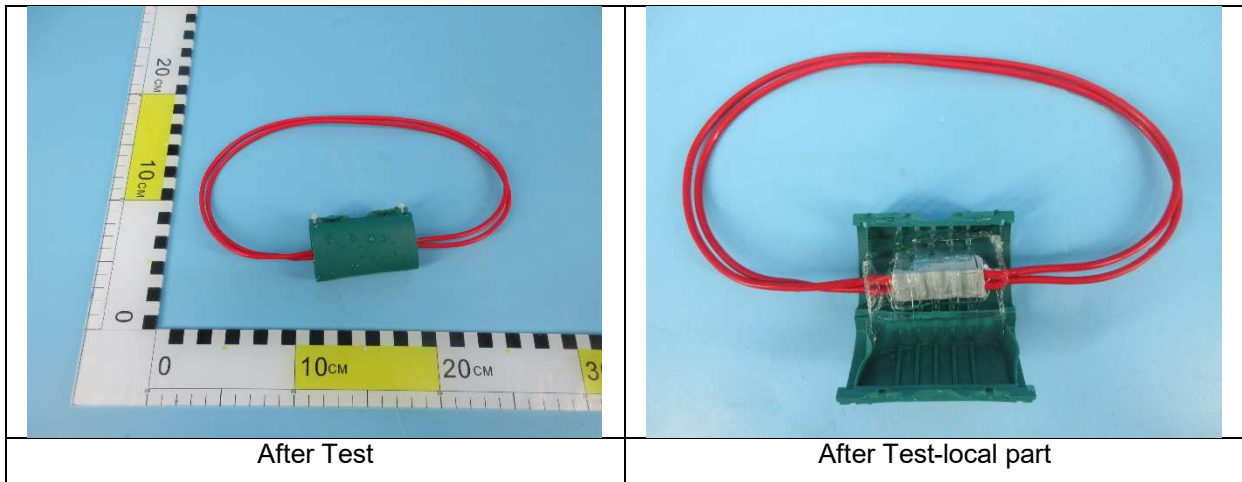
Test duration: 2 h

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

Test Result:

Sample	Test Result	Client's requirement	Conclusion
#1	No visual ingress of water	No visual ingress of water	Pass

Test Photo:



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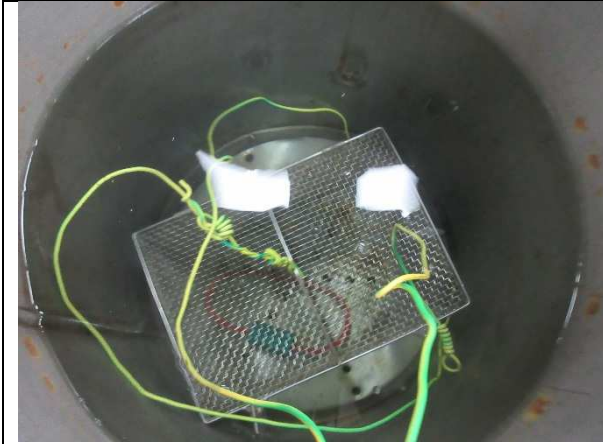
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During Test



During Test

### Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Waterproof tester	IPX8	GZMR-RL-E136	2022-04-20	2023-04-19



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2.Test Item: IP6X

Sample Description: Finished product

Test Method: EN 60529-1991-A2-2013-AC-2019-02

Test Condition:

Test Dust: Talcum powder

Dust Concentration: 2 kg/m<sup>3</sup> chamber volume and be kept in suspension during the test

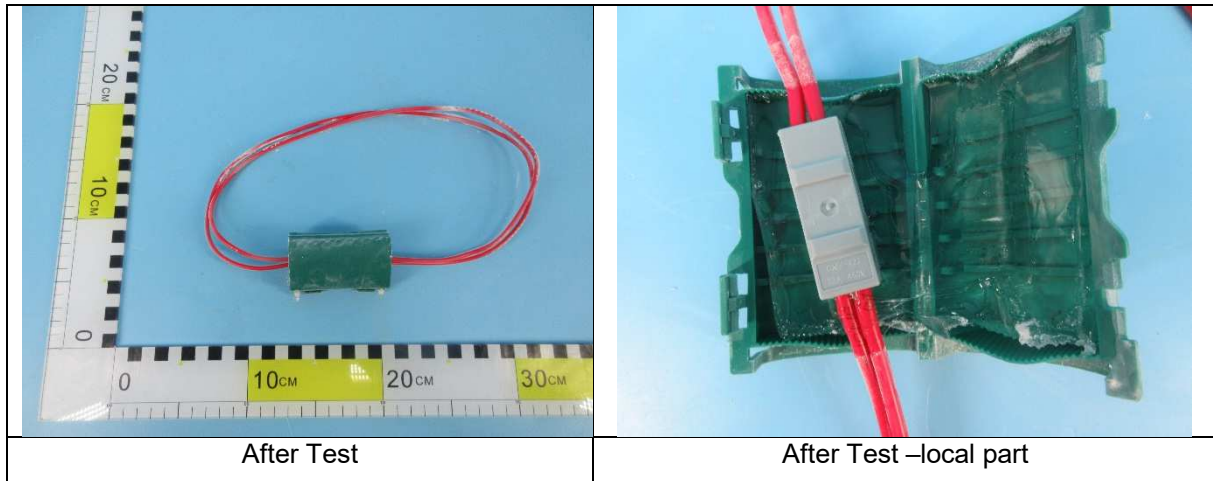
Test Duration: 8 hours

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

Test Result:

Sample	Test Result	Client's requirement	Conclusion
#2	No visual ingress of dust	No visual ingress of dust	Pass

Test Photo:



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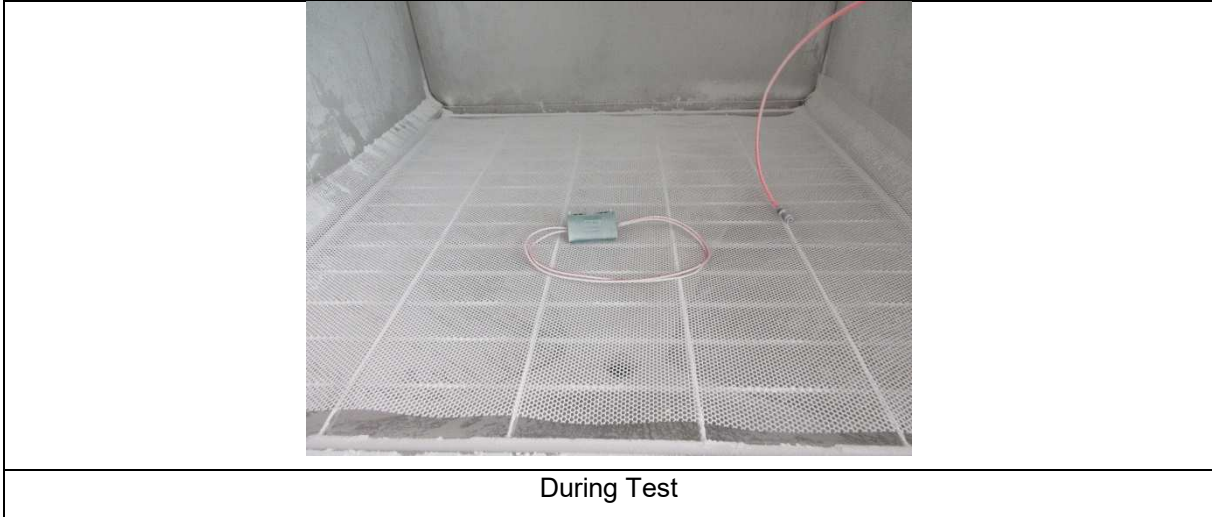
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### Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Sand and dust test chamber	QY/SC-1000LK	GZMR-RL-E211	2022-07-25	2023-07-24

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



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