

# TEST REPORT

No. : GZMR260401029801

Date : Apr 13, 2026

Page: 1 of 8



CUSTOMER NAME: Qingdao Runlin International Trading Co., Ltd.  
ADDRESS: R1607, No.118 Nanjing Road, Qingdao, China

Sample Name : Silicone cold shrink tube  
Product specification : 28x110;40x140  
Manufacturer : Zibo Runlin Industry and Trade 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. : QDIN2603000482PL01  
Date of Receipt : Apr 02, 2026  
Testing Start Date : Apr 02, 2026  
Testing End Date : Apr 13, 2026  
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



Lily Lei  
Authorized signatory



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# TEST REPORT

No. : GZMR260401029801

Date : Apr 13, 2026

Page: 2 of 8

## Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	IP6X	IEC 60529:1989+A1:1999+A2 :2013+COR1:2019	See result	Pass
2	IPX8	IEC 60529:1989+A1:1999+A2 :2013+COR1:2019	See result	Pass

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



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# TEST REPORT

No. : GZMR260401029801

Date : Apr 13, 2026

Page: 3 of 8

1. Test Item: IP6X

Sample Description: A-Finished parts,B-Finished parts

Test Method: IEC 60529:1989+A1:1999+A2:2013+COR1:2019

Test Condition:

Test dust: Talcum powder

Dust concentration: 2 kg/m<sup>3</sup> and suspended during the test

Depression: ≤2 kPa

Pumping speed: <40 volumes/h

Test duration: 8 h

Lab Environmental Condition: 18 °C - 28 °C, 25 %RH - 75 %RH

Test Result:

Sample A

Specimen	Result	Client's requirement	Conclusion
1	No visual ingress of dust.	No visual ingress of dust.	Pass

Sample B

Specimen	Result	Client's requirement	Conclusion
1	No visual ingress of dust.	No visual ingress of dust.	Pass



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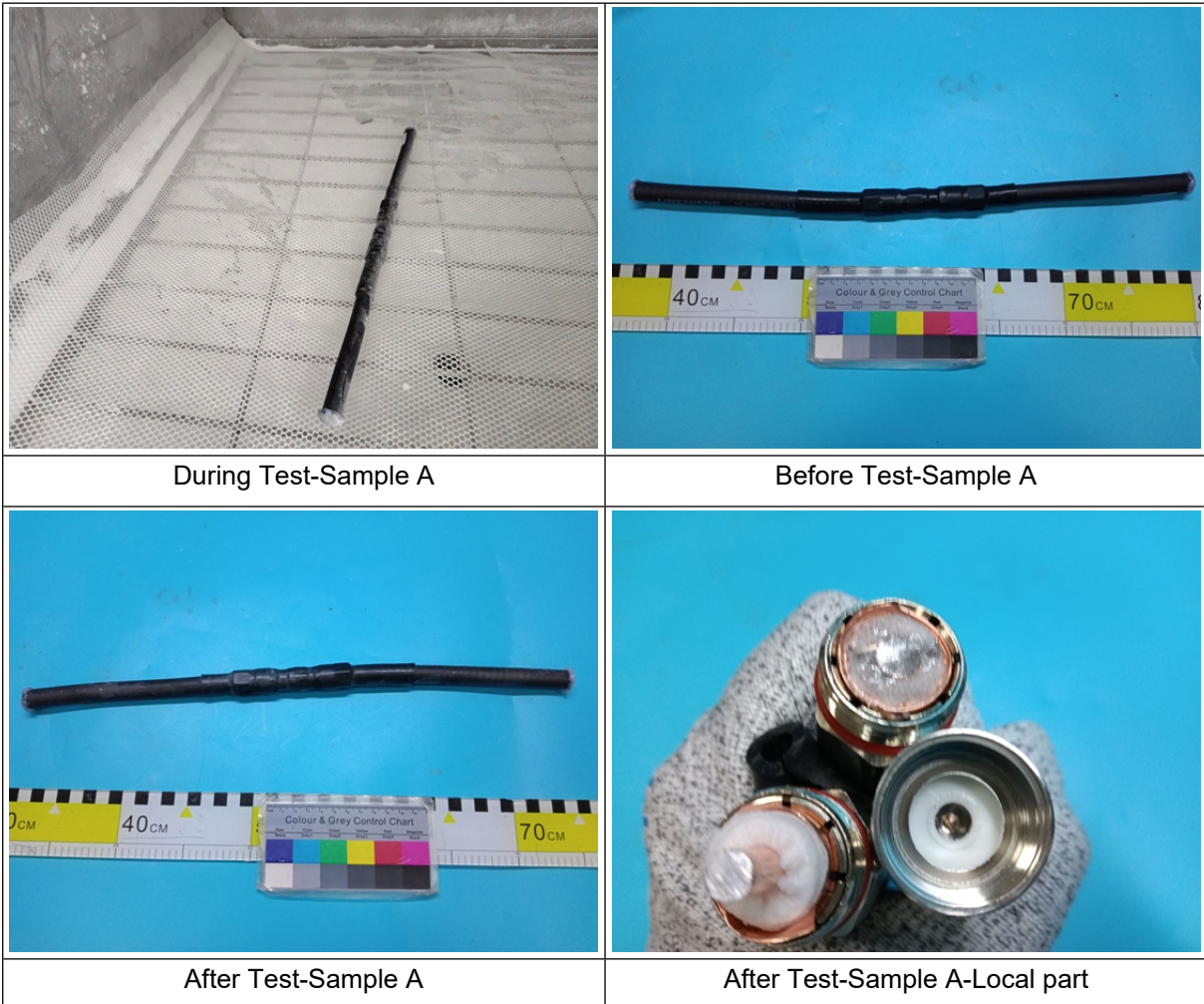
## TEST REPORT

No. : GZMR260401029801

Date : Apr 13, 2026

Page: 4 of 8

Test Photo:



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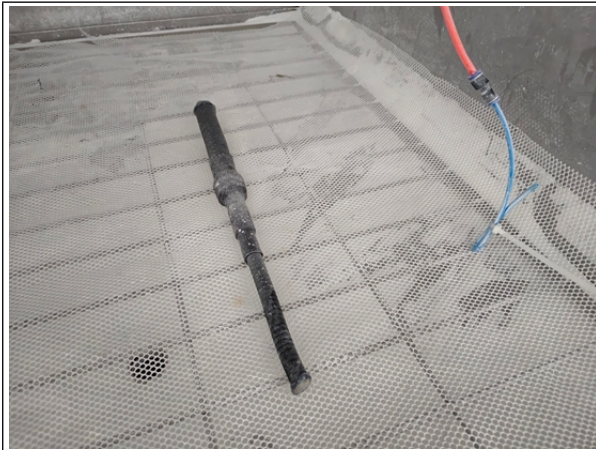
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## TEST REPORT

No. : GZMR260401029801

Date : Apr 13, 2026

Page: 5 of 8



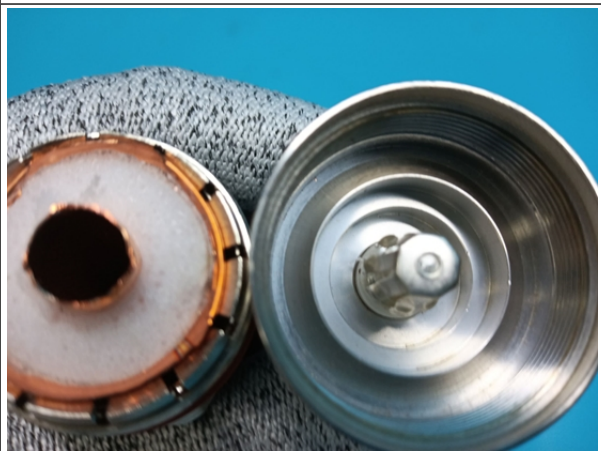
During Test-Sample B



Before Test-Sample B



After Test-Sample B



After Test-Sample B-Local part

### Equipment Information:

Equipment Name	Model	Equipment No.	Calibration date	Next Calibration date
Sand and Dust Test Chamber	QY/SC-1000LK	GZMR-RL-E211	2026-03-26	2027-03-25



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# TEST REPORT

No. : GZMR260401029801

Date : Apr 13, 2026

Page: 6 of 8

2. Test Item: IPX8

Sample Description: A-Finished parts,B-Finished parts

Test Method: IEC 60529:1989+A1:1999+A2:2013+COR1:2019

Test Condition:

Test water depth: 1 m

Test duration: 4 h

Lab Environmental Condition: 18 °C - 28 °C, 25 %RH - 75 %RH

Test Result:

Sample A

Specimen	Result	Client's requirement	Conclusion
1	No visual ingress of water.	No visual ingress of water.	Pass

Sample B

Specimen	Result	Client's requirement	Conclusion
1	No visual ingress of water.	No visual ingress of water.	Pass

Test Photo:



During Test-Sample A



Before Test-Sample A



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## TEST REPORT

No. : GZMR260401029801

Date : Apr 13, 2026

Page: 7 of 8



After Test-Sample A



After Test-Sample A-Local part



During Test-Sample B



Before Test-Sample B



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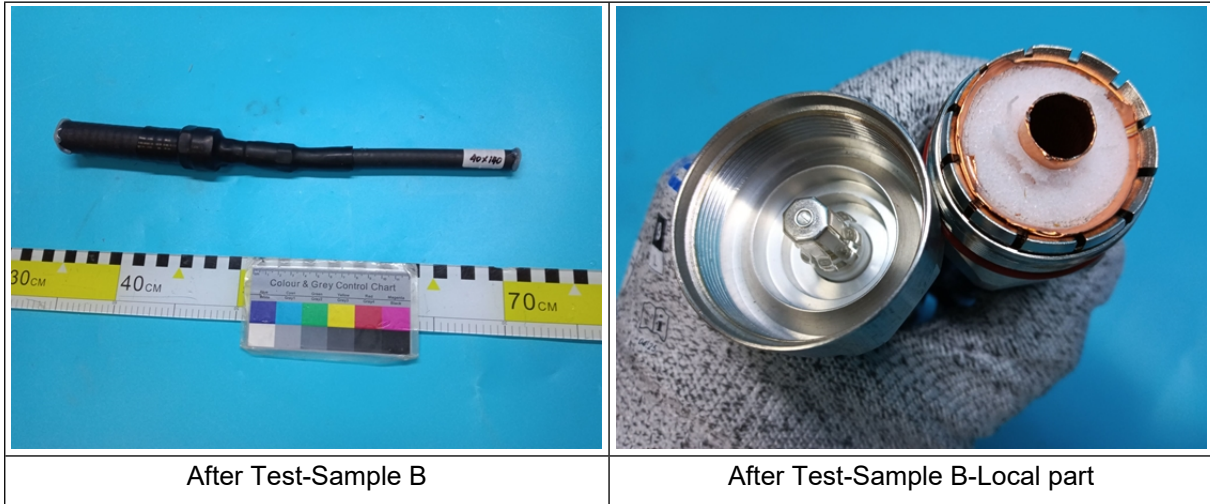
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## TEST REPORT

No. : GZMR260401029801

Date : Apr 13, 2026

Page: 8 of 8



Equipment Information:

Equipment Name	Model	Equipment No.	Calibration date	Next Calibration date
Waterproof Tester	GR-IPX7&IPX8 B	GZMR-RL-E203-02	2026-03-05	2027-03-04

Appendix information:

\*Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.

\*The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc. and just for client internal reference.

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



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