

TEST REPORT

No. : GZIN1903010614MR

Date : Mar 21, 2019

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CUSTOMER NAME: SHENZHEN TLSUN TECHNOLOGY CO., LTD
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Sample Name : WATER PROOF PLUG (BIG)

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. : CP19-009661
Date of Receipt : Mar 13, 2019
Testing Start Date : Mar 13, 2019
Testing End Date : Mar 21, 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
Services Co., Ltd. GZ Branch Testing
Center



Lion Zhang
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center (Reliability Laboratory)

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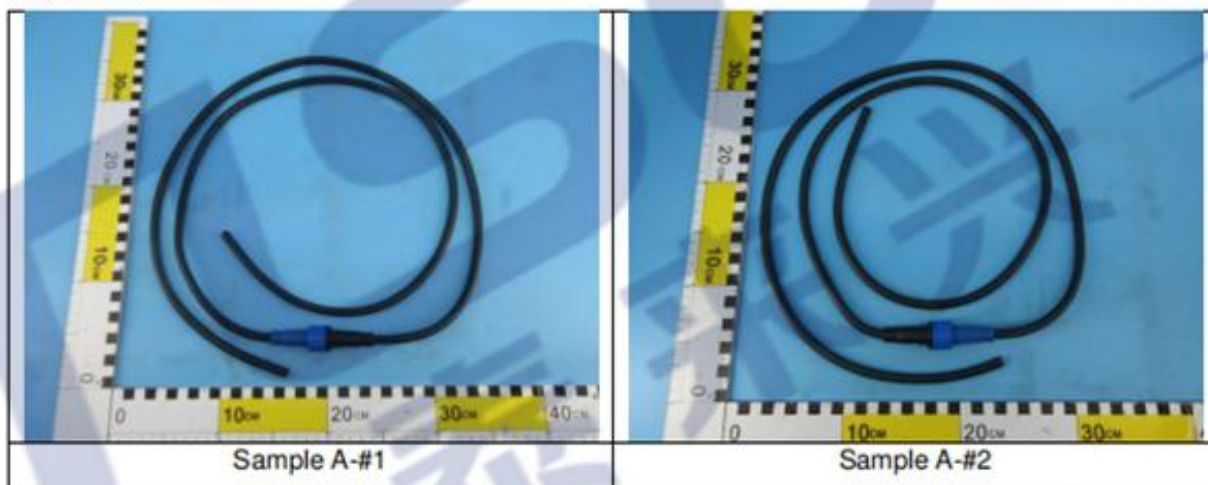
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	IP6X	IEC 60529:1989+A1:1999+A2:2013 COR2:2015	No visual ingress of dust	Pass
2	IPX8	IEC 60529:1989+A1:1999+A2:2013 COR2:2015 and client's requirement	No visual ingress of water	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: IP6X

Sample Description: See photo

Test Method: IEC 60529:1989+A1:1999+A2:2013 COR2:2015

Test Condition:

Test Dust: Talcum powder

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

Depression: ≤2 kPa

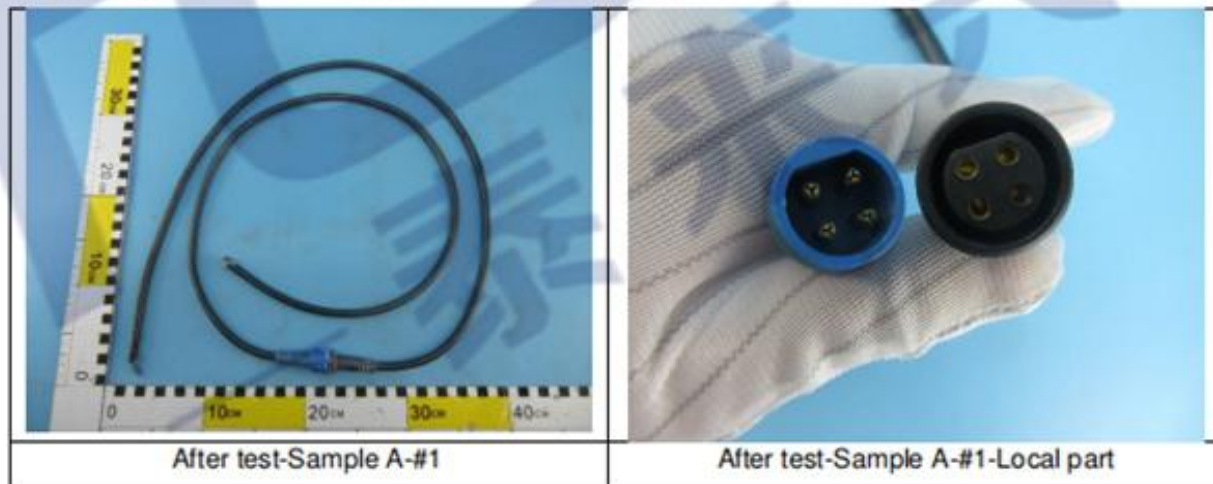
Test Duration: 8 hours

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

Test Result:

Sample	Result	Client's requirement	Conclusion
A-#1	No visual ingress of dust	No visual ingress of dust	Pass

Test Photo:

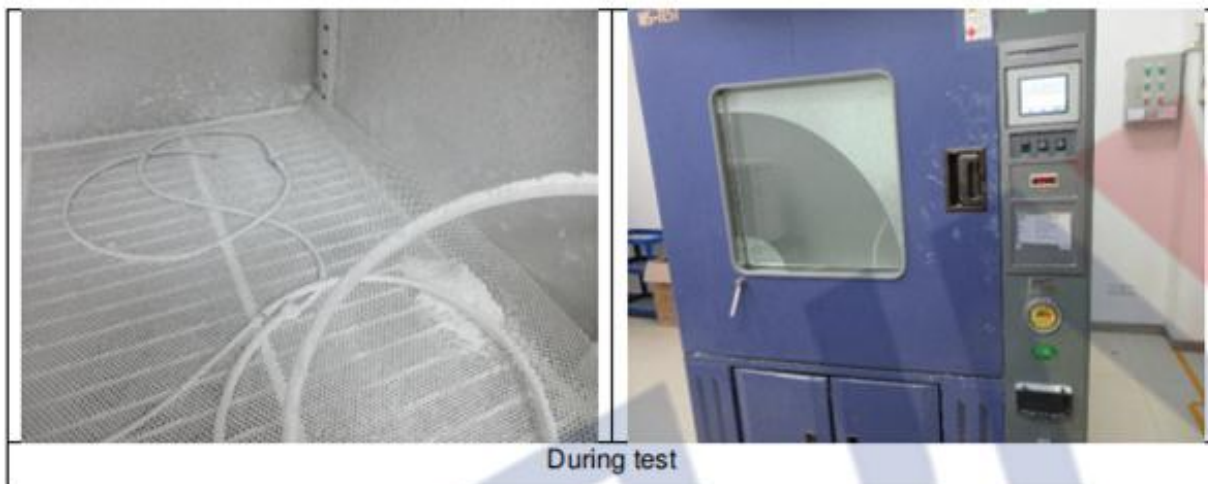


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During test

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Sand and dust test chamber	MS-SC-010	GZMR-RL-E119	2018-06-19	2019-06-18

2.Test Item: IPX8

Sample Description: See photo

Test Method: IEC 60529:1989+A1:1999+A2:2013 COR2:2015 and client's requirement

Test Condition:

Depth: 2 m (1.0 m water depth and 0.01 MPa air pressure)

Test duration: 30 min

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

Test Result:

Sample	Result	Client's requirement	Conclusion
A-#2	No visual ingress of water	No visual ingress of water	Pass



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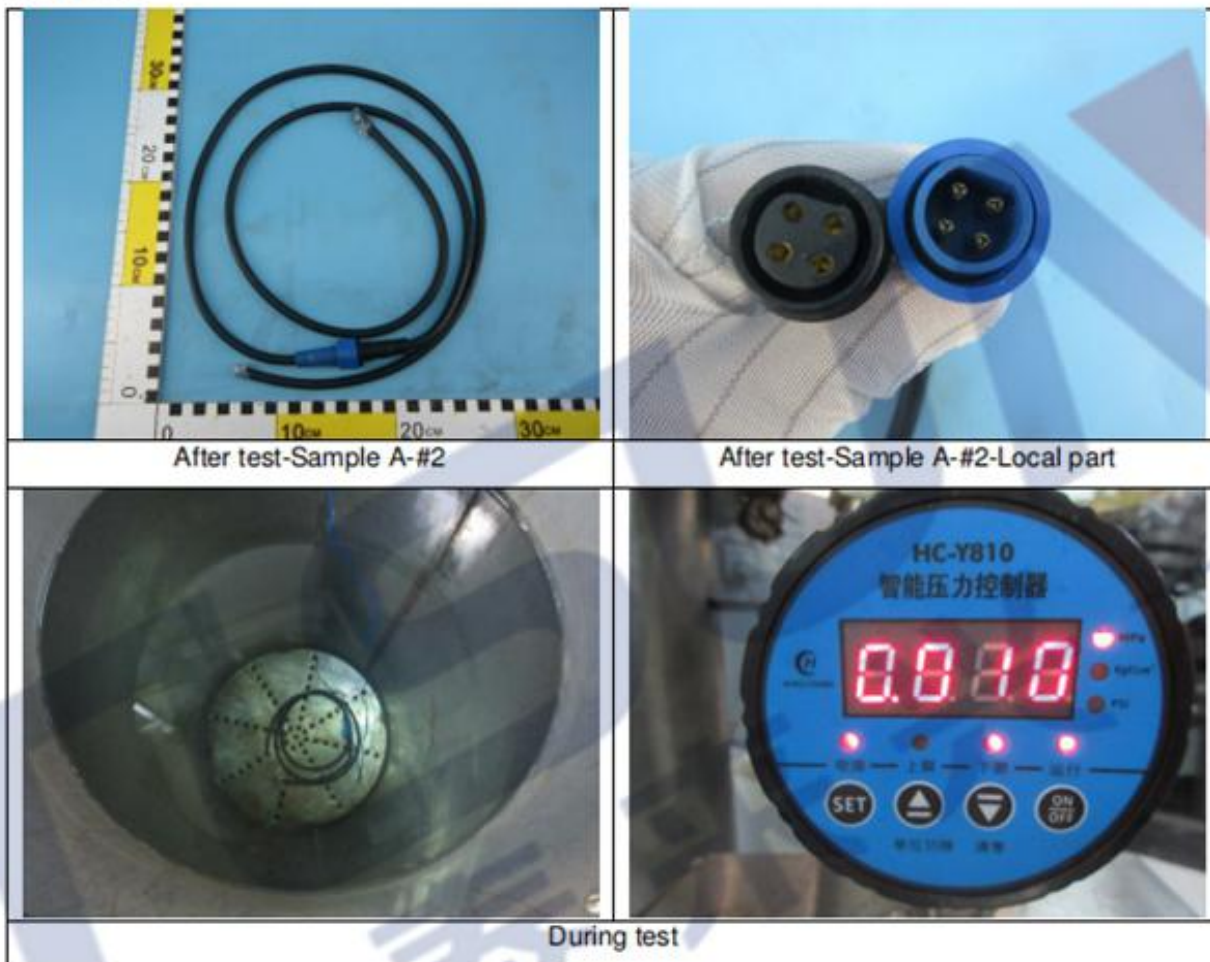
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Test Photo:



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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Waterproof tester	X8	GZMR-RL-E094	2018-05-14	2019-05-13

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



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