



Zhejiang Joysun Testing Technical Services Co., Ltd.

TEST REPORT

Test Report No:

NST/GW131661-2--S



Sample Name:

Brass Cable Gland

Model:

M25 * 1.5

Date (s) of Tests:

2013.08.27~ 2013.08.29

Manufacturer:

Shanghai Richeng Electronic Co.,Ltd

TEST REPORT IEC60529 Degrees of protection provided by enclosure(IP code)	
Report Reference No.....	NST/GW131661-2-S
Compiled by.....	Cai Qinghong
Checked by.....	Zhu Ningfeng
Approved by.....	He Peng
Date of issue.....	2013-08-29
Signature: <i>Cai Qinghong</i> Signature: <i>Zhu ning feng</i> Signature: <i>He Peng</i>	
	
Testing Laboratory.....	Zhejiang Joysun Testing Technical Services Co., Ltd.
Laboratory.....	No.5-9, Zhufeng Road, Ningbo Export Processing Zone, Ningbo China
Address.....	
Tel.....	086-0574-86813875
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Client	
Client Name.....	Shanghai Richeng Electronic Co.,Ltd
Address.....	Xinsheng Industrial AREA,Zhelin,Fengxian,Shanghai
Manufacturer.....	Shanghai Richeng Electronic Co.,Ltd
Address.....	Xinsheng Industrial AREA,Zhelin,Fengxian,Shanghai
Test specification:	
Standard.....	IEC 60529:2001
Test procedure.....	—
Non-standard test method.....	—
Test item description	
Sample Name.....	Brass Cable Gland
Model/Type reference.....	M25*1.5
Ratings.....	M25*1.5, IP68
Sampling institution :	—
Date of receipt of test item:	2013-08-26
Test Verdict	PASS

General remarks:

1. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.
2. The test results presented in this report relate only to the object tested.
3. If you have any objection to the test result, please explain in detail by written in ten days after receiving the report.
4. Please take the samples back in 30 days after receiving the report.

Possible test case verdicts:

- test case does not apply to the test object or the requirement is not tested : N
- test object does meet the requirement..... : P(Pass)
- test object does not meet the requirement : F(Fail)

Summary of test results (information/comments):

All tests were performed in according with the above mentioned standard.

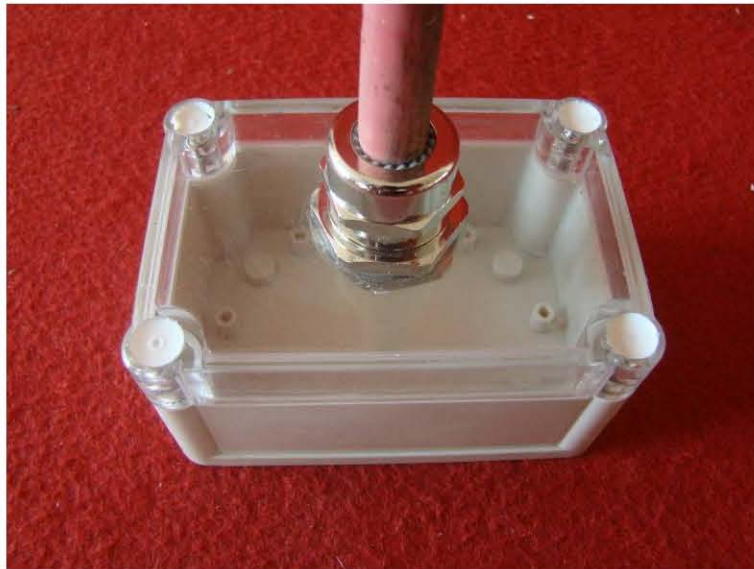
Summary of test:

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Appliance Photos:



Appliance Photos:



13 Tests for protection against solid foreign objects indicated by the first characteristic numeral

Testing description:

Standard: IEC60529:2001

IP code: IP68

Operating conditions:

IP6X: The object is freely suspended in the dust chamber, lasted 8 hours with the depression not exceed 2KPa, the pressure inside the enclosure is maintained below the surrounding atmospheric pressure by a vacuum pump.

Phenomenon(after the test):

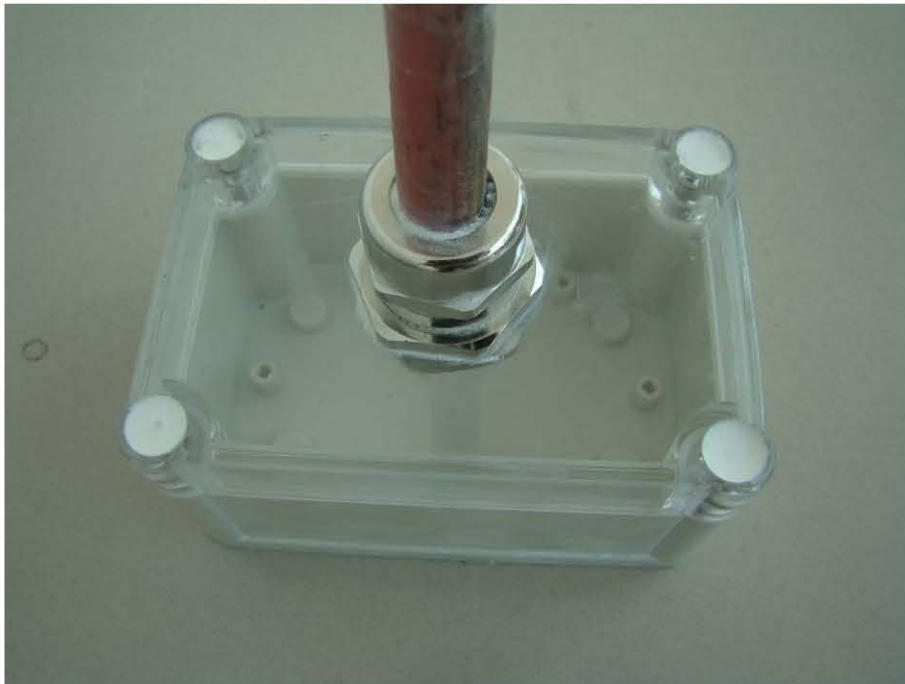
IP6X: No deposit of dust is observable inside the sample at the end of the test. So the protection is satisfactory.

Photograph:



Note: Refer to next page for more photographs after test.

Photos (After test) :



14 Tests for protection against water indicated by the second characteristic numeral

Testing description:

Standard: IEC60529:2001

IP code: IP68

Operating conditions: IPX8: The lowest point of enclosures is located 1.5m below the surface of the water, the duration of the test is 35min; the water temperature does not differ from that of the equipment by more than 5K.

Phenomenon(after the test): IPX8: No water entered.

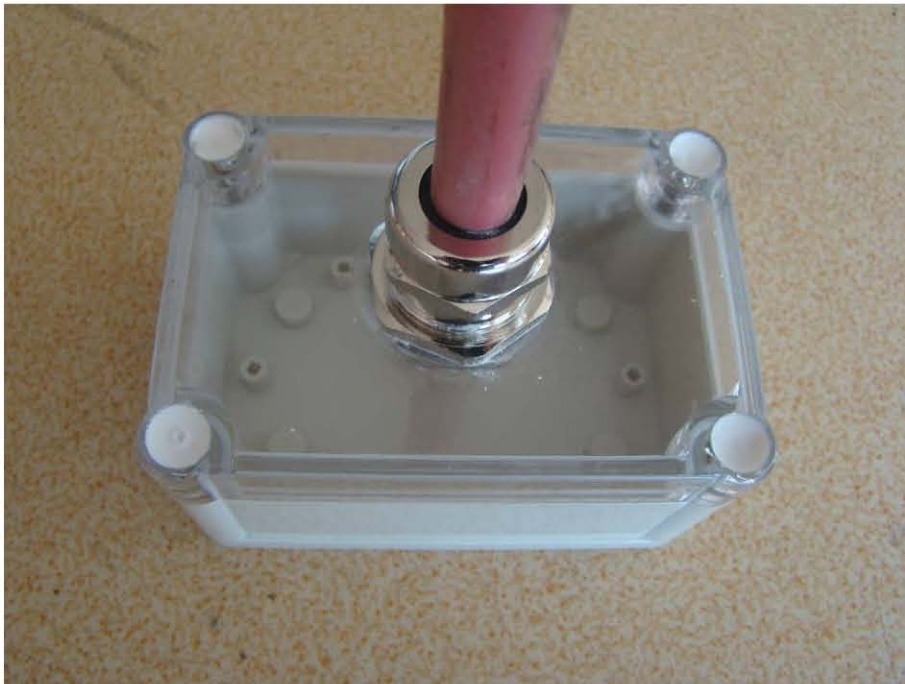
Photograph:

IPX8:



Note: Refer to next page for more photographs after test.

Photos (After test) :



Annex:

- 1. Test equipments: Dust chamber (see Fig. 1), Immersion test device(see Fig. 2),
- 2. Temperature: 22.5℃ Humidity: 70%RH



Fig.1 Dust chamber



Fig. 2 Immersion test device

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