



Zhejiang Joysun Testing Technical Services Co., Ltd.

# TEST REPORT

Test Report No: NST/GW131423-2-1

Sample Name: Cable Gland

Model: AG-25

Date (s) of Tests: 2013-07-30~ 2013-08-02

Manufacturer: Shanghai Riche Electronic Co., Ltd.



**TEST REPORT**  
**IEC60529**

**Degrees of protection provided by enclosure(IP code)**

Report Reference No.....: NST/GW131423-2-S

Compiled by.....: Cai Qinghong

Signature: 

Checked by.....: Zhu Ningfeng

Signature: 

Approved by.....: He Peng

Signature: 

Date of issue.....: 2013-08-02



Testing Laboratory.....: Zhejiang Joysun Testing Technical Services Co., Ltd.

Address.....: No.5-9, Zhufeng Road, Ningbo Export Processing Zone, Ningbo China

Tel.....: 086-0574-86813875

Fax.....: 086-0574-86813876

**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.....: Cable Gland

Model/Type reference.....: AG-25

Ratings.....: M25\*25 F111

**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:



<b>13 Tests for protection against solid foreign objects indicated by the first characteristic numeral</b>	
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 vaccum pump.
Phenomenon( after the test):	IP6X: No deposit of dust is observable inside the sample at the end of the test. Protection is satisfactory.



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

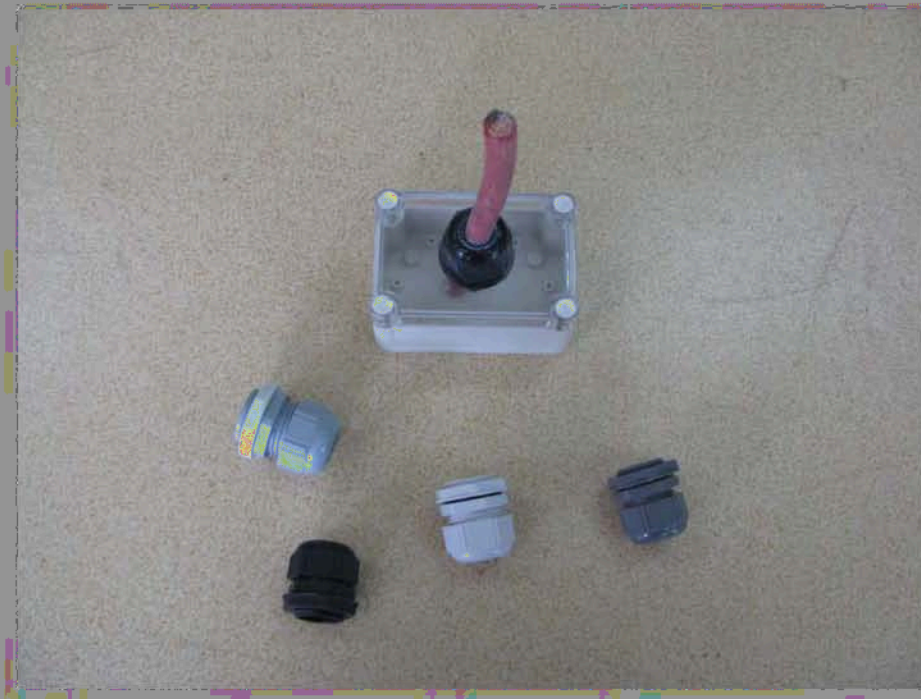
Photos (After test) :



**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 35 min, the water temperature does not differ from that of the equipment by more than 5K

**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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