

# TEST REPORT

No. : GZIN1607030154MR

Date : Jul 27, 2016

Page: 1 of 6

CUSTOMER NAME: CORN ENCLOSURE SOLUTIONS PTY LTD  
ADDRESS: 3/340 HOXTON PARK ROAD, LIVERPOOL, NSW2170,  
AUSTRALIA

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : CORN ELECTRICAL ENCLOSURE  
SGS Ref. No. : GZRL2016071640  
Style / Item No. : PEGASUS SHIELD SYSTEM  
Manufacturer : CORN ENCLOSURE SOLUTIONS LIMITED  
Date of Receipt : Jul 04, 2016  
Testing Start Date : Jul 04, 2016  
Testing End Date : Jul 27, 2016  
Test result(s) : For further details, please refer to the following page(s)

Signed for  
SGS-CSTC Standards Technical  
Services Co., Ltd. GZ Branch Testing  
Center



---

Lion Zhang  
Authorized signatory

# TEST REPORT

No. : GZIN1607030154MR

Date : Jul 27, 2016

Page: 2 of 6

## Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	IPX6	IEC 60529:1989+A1:1999+A2:2013 COR2:2015 and client's requirement	No ingress of water	Pass
2	IP6X	IEC 60529:1989+A1:1999+A2:2013 COR2:2015 and client's requirement	No ingress of dust	Pass

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

## Original Sample Photo:



# TEST REPORT

No. : GZIN1607030154MR

Date : Jul 27, 2016

Page: 3 of 6

1. Test Item: IPX6

Sample Description: See photo

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

Test Condition:

Nozzle diameter:  $\Phi$  12.5 mm

Flow rate: 100 L/min  $\pm$  5 %

Distance: 2.5 m ~3.0 m

Test duration: 3 min

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

Test Result:

Sample	Test Result
1	No ingress of water

Test Photo:

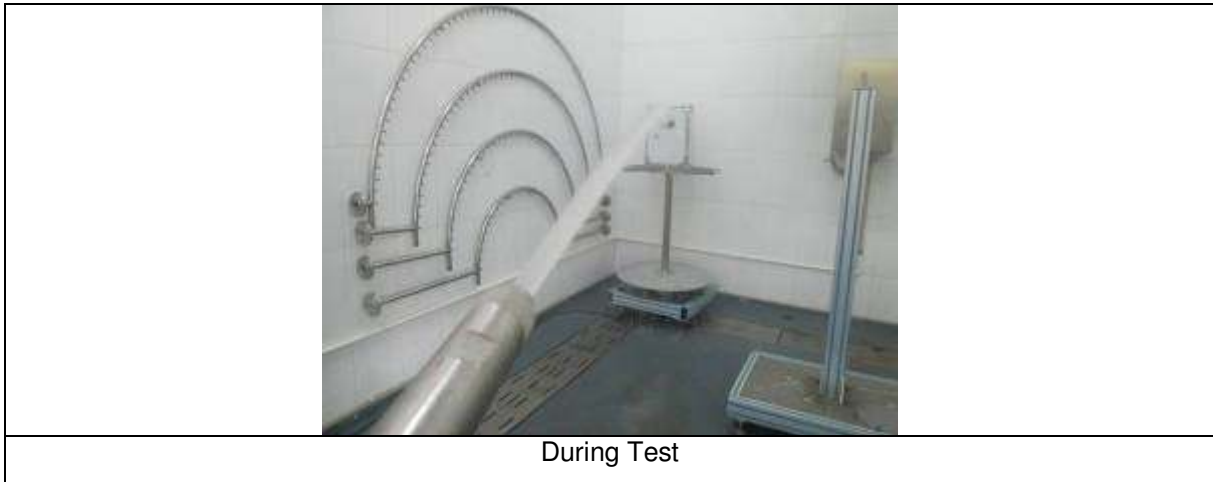


# TEST REPORT

No. : GZIN1607030154MR

Date : Jul 27, 2016

Page: 4 of 6



## Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Waterproof tester	IPX3-7	GZMR-RL-E106	2015-07-13	2016-07-12

# TEST REPORT

No. : GZIN1607030154MR

Date : Jul 27, 2016

Page: 5 of 6

2.Test Item: IP6X

Sample Description: See photo

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

Test Condition:

Test Dust: Talcum powder

Dust Concentration: 2 kg/m<sup>3</sup> 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	Test Result
1	No ingress of dust

Test Photo:



# TEST REPORT

No. : GZIN1607030154MR

Date : Jul 27, 2016

Page: 6 of 6



## Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Sand and dust test chamber	SC-010	GZMR-RL-E070	2016-03-16	2017-03-15

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