

TEST REPORT

No. : NBIN1911013577PS

Date : Dec 06, 2019

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CUSTOMER NAME: JD AUSPICE CO., LTD.
ADDRESS: 3F., NO.288, SEC. 2, ZHONGHUA RD., XINZHUANG DIST., NEW
TAIPEI CITY 24246, TAIWAN R.O.C.

Sample Name : POLYESTER ENCLOSURE GRP SERIES
Product Specification : GRP-65
Manufacturer : JD Auspice Co., Ltd.
Other Information : TIP POLYESTER ENCLOSURE PRODUCTS HAVE THE SAME
STRUCTURE AND MATERIALS AND CAN BE APPLIED TO THE
WHOLE SERIES.

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.

Date of Receipt : Nov 29, 2019
Testing Start Date : Nov 29, 2019
Testing End Date : Dec 06, 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 Ningbo Branch

Luna Yu
Authorized signatory



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Ningbo Branch Material Laboratory

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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 dust ingress	/
2	IPX6	IEC 60529:1989+A1:1999+A2:2013 COR2:2015	No water ingress	/

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



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1. Test Item: IP6X

Sample Description: Box

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

Extraction Rate: < 40 volumes per hour

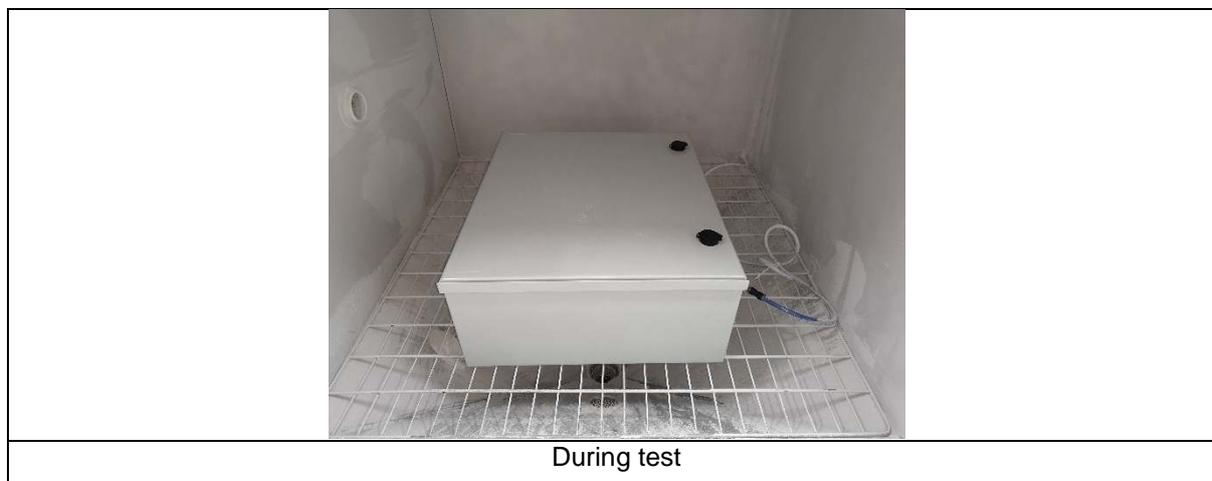
Test Duration: 8 hours

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

Test Result:

Sample No.	Test result
1	No dust ingress

Test Photo:



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Before Test

After Test



Internal close-up after test

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Dust test chamber	TK6070iQ	P-614	2019-10-18	2020-10-17



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2. Test Item: IPX6

Sample Description: Box

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

Test Condition:

Nozzle diameter: $\Phi 12.5$ mm

Flow rate: 100 L/min

Distance: 2.5 m~3.0 m

Test duration: 3 min

Test Result:

Sample No.	Test result
2	No water ingress

Test Photo:



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Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Flowmeter	LZB-50	P-588-4	2019-8-23	2021-8-22

- All above tests were carried out by a SGS laboratory.
 ***** End of report*****



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