

TEST REPORT

Report No.: HC90196A/2020

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Date: October 19, 2020

IO-POWER TECHNOLOGY CO., LTD.
1F., NO. 100, JINZHU RD., NORTH DIST.,
HSINCHU CITY, TAIWAN

The following merchandise was submitted and identified by the vendor as:

Product Description: IP69 Waterproof and Corrosion-resistant and Wind-resistant and Anti-interference Aluminum Alloy Die-casting case
IOP-WMDC-1P1L6N4N-T (Toppan Cover) EV1

Style/ Item No.: IOP-WMDC-1P1L6N4N-T / No.1

Manufacturer/Vendor: IO-Power Technology Co., Ltd.

Country of Origin: Taiwan

Quantity: Total 1 piece

Testing Period: Oct. 6, 2020 to Oct. 7, 2020

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required: (According to client's test specification, please see following sheets in detail.)
1. Dust Test

Test Results: -PLEASE SEE ATTACHED SHEETS-

Signed for and on behalf of
SGS TAIWAN Ltd.

Ivan Wang

Ivan Wang
Team Leader

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1. Dust test:

Test Equipment:

Name	Brand	Model	Serial No.
Dust Tester	T-MACHINE	TMJ-9723S	T-23-050411

Lab Environmental Conditions:

Ambient temperature: (15 ~ 35)°C

Ambient humidity: (25 ~ 75) % RH

Test Location: No.33, Wu Chyuan Road, New Taipei Industrial Park, WuKu District, New Taipei City, Taiwan

Test Method/ Specification:

Test method: IEC 60529 Edition 2.2: 2013--IP6X
 Sample condition: Non-Operating
 Category of enclosure : Category 1
 Type of dust: Talcum powder
 The amount of dust: 2 kg per cubic meter of the chamber volume
 The maximum depression: < 20 mbar
 Test duration: 8 hours

- Examine the protection against ingress dust of specimen(s) after this test.

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Specimen:

Style/ Item No.: IOP-WMDC-1P1L6N4N-T / No.1

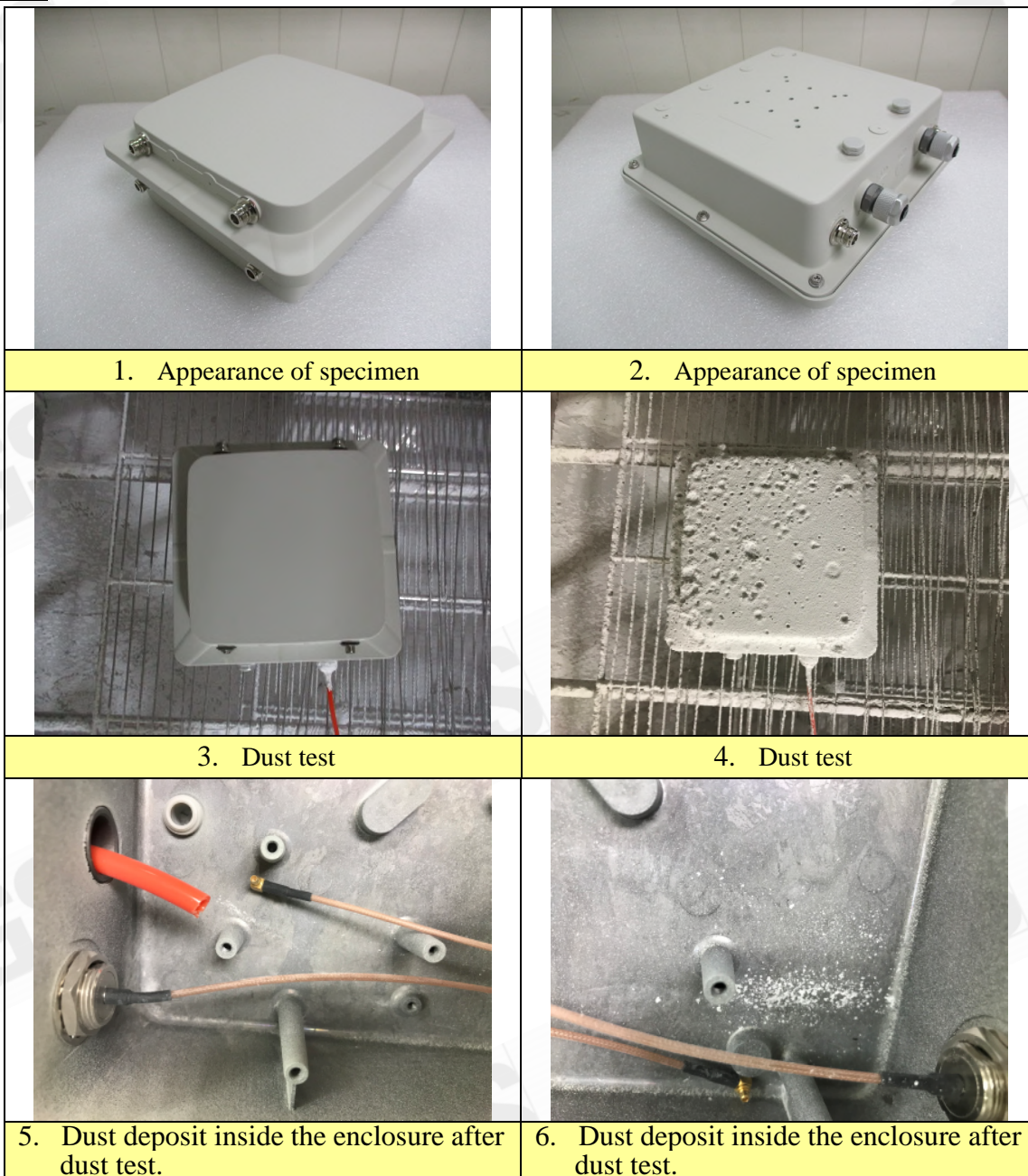
Quantity: Total 1 piece

Test Result:

Check Item	Does any dust deposit inside the enclosure at the end of the test?
Style/Item No. <u>IOP-WMDC-1P1L6N4N-T / No.1</u>	Yes (see photo 5~8)

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Test Photos:



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Test Photos--Continued:



7. Dust deposit inside the enclosure after dust test.



8. Dust deposit inside the enclosure after dust test.

— — — The End of Test Report — — —

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