

TEST REPORT

Report No.: HC60207/2013

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Date: July 11, 2013

GREAT SUMMIT CO., LTD.
1F-8, NO.7, WO-CHUAN 1 RD.,
HSIN CHUANG DIST., NEW TAIPEI CITY

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

Product Description: Waterproof, Dustproof Ventilation Valves
Style/ Item No.: IVD12/ No.1
Manufacturer/ Vendor: Great Summit Co., Ltd.
Country of Origin: Taiwan
Quantity: Total 1 piece
Testing Period: Jul. 8, 2013

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. Waterproof test

Test Results: - PLEASE SEE ATTACHED SHEETS -

Signed for and on behalf of
SGS TAIWAN Ltd.



Winson Tseng
Asst. Manager

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1. Waterproof test:

Test Equipment:

Name	Brand	Model	Serial No.
Water Splash Test Chamber	T-MACHINE	TMJ-9710A	T-10-120304

Lab Environmental Conditions:

Ambient temperature: $(25 \pm 3) ^\circ\text{C}$

Ambient humidity: $(55 \pm 20) \% \text{RH}$

Test Method/ Specification:

Test method: Reference to the DIN 40050, IP-X9K

Water temperature: $(80 \pm 5) ^\circ\text{C}$

Water pressure: $(8 \sim 10) \text{MPa}$

Table rotation speed: $(5 \pm 1) \text{rpm}$

Water flow rate: $(14 \sim 16) \text{L/min}$

Reference point: $0^\circ, 30^\circ, 60^\circ, 90^\circ$

Test duration: 30 seconds/ position

- Examine the appearance of specimen(s) by visual check after this test.

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Specimen:

Style/ Item No.: IVD12/ No.1

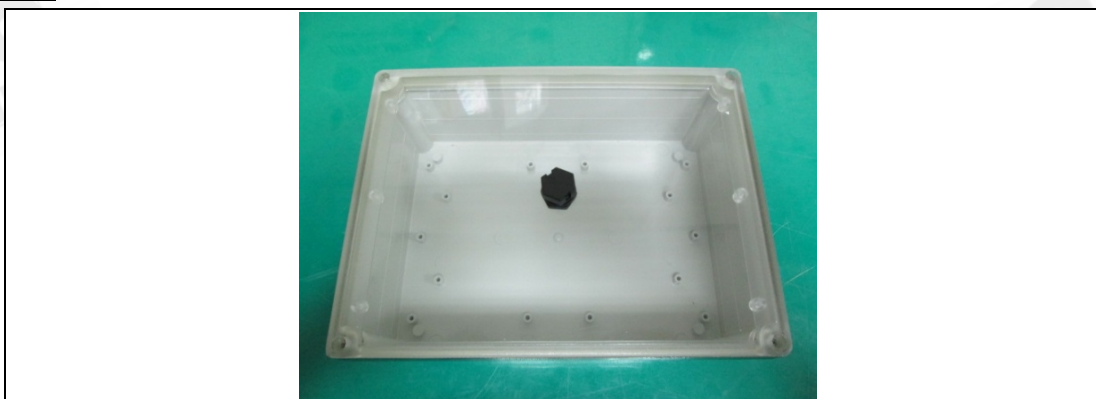
Quantity: Total 1 piece

Test Result:

<div style="text-align: right;">Check Item</div> <div style="text-align: left;">Style/ Item No.</div>	<div style="text-align: center;">Does any water enter the enclosure?</div>
<div style="text-align: center;">IVD12/ No.1</div>	<div style="text-align: center;">No</div>

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Test Photos:



1. Appearance of specimen



2. Waterproof test

3. Waterproof test

— — — The End of Test Report — — —

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