



Reliability Laboratory

TEST REPORT

Report No.: HC70032B/2014

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Date: July 16, 2014

SILVERSTONE TECHNOLOGY CO., LTD.
12F., NO.168, JIANKANG RD., ZHONGHE DIST.,
NEW TAIPEI CITY, TAIWAN.

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

Product Description: Computer chassis
Style/ Item No.: MM01(C208)/ No.1
Manufacturer/ Vendor: SilverStone Technology CNBH
Country of Origin: China
Quantity: Total 1 piece
Testing Period: Jul. 8, 2014

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.
Oscillating Tube Unit	PTL	P02.94	DE133083240

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 IEC 60529 Edition 2.1:2001--IPX3

Sample condition: Non-Operating

Oscillating angle: $\sim 120^\circ$ ($\sim 60^\circ$ / side)

Oscillating speed: 4 seconds / cycle ($\sim 2 \times 120^\circ$)

Tube radius and

Number of open holes: See below items marked "●",

Test condition used:			●					
Tube radius (mm)	200	400	600	800	1000	1200	1400	1600
Number of open holes	8	16	25	33	41	50	58	67

Water flow rate: $0.07 \ell / \text{minute} \pm 5\% / \text{hole}$

Specimen orientation: (1) Test specimen be placed at the center point of the test device, defined as

Test orientation I (see photo 3)

(2) Test specimen be turned through an horizontal angle of 90° , defined as

Test orientation II (see photo 4)

Test duration: 5 minutes / orientation

- Perform functional check after this test.
- Functional check: Examine whether the booting function of specimen could be work normally or not.

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Specimen:

Style/ Item No.: MM01(C208)/ No.1





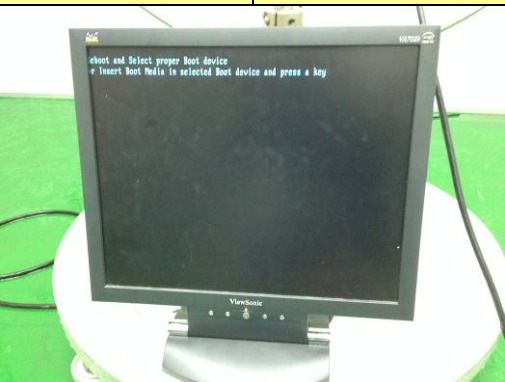
Quantity: Total 1 piece

Test Result:

Style/ Item No.	Check Item	Functional check
MM01(C208)/ No.1		Normal

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Test Photos:

	
<p>1. Appearance of specimen</p>	<p>2. Appearance of specimen</p>
	
<p>3. Test for protection against water-- Test orientation I</p>	<p>4. Test for protection against water-- Test orientation II</p>
	
<p>5. Functional check</p>	

— — — **The End of Test Report** — — —

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