



# TEST REPORT

No.:

Date:

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**Applicant Name:**

**Address:**

## Sample Information

Sample Name:

Sample No.:

Sample Model:

Sample size:

Sample weight:

Sample Quantity:

Sample Description:

Manufacturer:

## Test Information

Test Items: IP55

Receive Day: Feb 29, 2012

Testing Day: Mar 2, 2012

Preconditioning: /

## Test Result

### 5M200028:

The test stick whose diameter is 1mm can not enter into the gap of the sample.  
After IP5X test, there was no dust getting into the sample.

### 5M200027:

After IPX5 test, there was no water getting into the sample.



Authorized:

Checked:

Tested:

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**Test Item 1: IP5X (Test Sample: 5M200028)**

1. Test Standard: GB/T 4208-2008

2. Test Equipment:

Equipment Name	Equipment Model	Equipment No.	Calibration Useful-life
Dust proof chamber	SC-010	TTS-YQ-080	Feb 12, 2013
D Test Stick	FZ-1107-D	TTS-YQ-088	Feb 12, 2013

3. Test Remark &amp; Notes:

- (1) Observe whether the test stick whose diameter is 1mm could enter into the gap of the sample.
- (2) Put the sample in the dustproof test chamber, the talcum powder content should be 2kg/m<sup>3</sup>.
- (3) The test duration is 8h.
- (4) Check if dust getting into the tested sample.



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**Test Item 2: IPX5 (Test Sample: 5M200027)**

1. Test Standard: GB4208-2008

2. Test Equipment:

Equipment Name	Equipment Model	Equipment No.	Calibration Useful-life
Water meter	F SERIES	TTS-YQ-081	Feb 12, 2013
Nozzle	Φ6.3mm	TTS-YQ-089	Feb 12, 2013

3. Test Remark &amp; Notes:

(1) Use spray nozzle to spray water on the sample in all directions, and the test conditions as below:

--- Inside nozzle diameter: 6.3mm

--- Water flow:  $(12.5 \pm 0.625)$  L/min

--- Water pressure: Adjusting as the required water flow

--- Center part of the main flow:

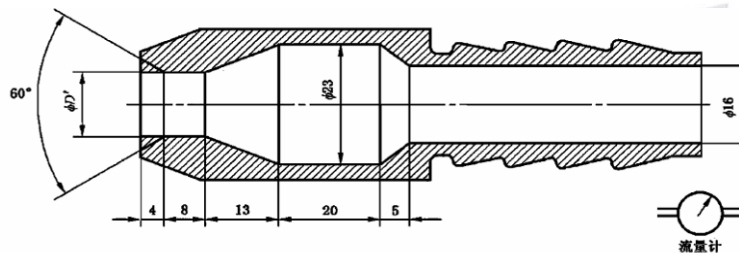
The round which diameter is 40mm and 2.5m away from the spray nozzle

--- The spray speed: About 1min/per square meter

--- Test time: At least 3min

--- The distance between spray nozzle and surface of the cover: 2.5m to 3m

(2) Check if water getting into the tested sample.



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## Appendix: Test Pictures

Pre-test:



5M200028



5M200027

Testing:



The test stick can not enter into the gap



IP5X



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IPX5

Post-test:

5M200028:



No dust getting into the sample

5M200027:



No water getting into the sample



- - - END OF THE REPORT - - -

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