



中国认可
国际互认
检测
TESTING
CNAS L6478



TEST REPORT

Reference No...... : WTF25F03076570J
Applicant..... : Mid Ocean Brands B.V.
Address..... : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon,
Hong Kong
Manufacturer : 118897
Address..... : 118897
Product Name..... : Apple Find my bicycle bell
Model No..... : MO2601
Test specification..... : IEC 60529:1989+A1:1999+A2:2013
Date of Receipt sample..... : 2025-03-28
Date of Test..... : 2025-03-31 to 2025-04-02
Date of Issue..... : 2025-04-08
Test Report Form No...... : WST-60529-59D
Test Result..... : Pass

Remarks:

The results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of approver.

Prepared By:

Waltek Testing Group (Foshan) Co., Ltd.

Address: No.13-19, 2/F., 2nd Building, Sunlink Machinery City, Xingye 4 Road, Guanglong Industrial Park, Chihua Neighborhood Committee, Chencun, Shunde District, Foshan, Guangdong, China

Tel:+86-757-23811398

Fax:+86-757-23811381

E-mail:info@waltek.com.cn

Tested by:

Roger Zhong

Roger Zhong

Approved by:

Jerry Mu

Jerry Mu



List of test items:

No.	Test Items	Requirement + Test	Result
1	IPX6 Test	IEC 60529:1989+A1:1999+A2:2013	Pass
Subcontract Whether parts of tests for the product have been subcontracted to other labs: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, list the related test items and lab information: Test items: --- Lab information: --			
Use of uncertainty of measurement for decisions on conformity (decision rule) : No decision rule is specified by the standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule, previously known as "accuracy method").			
Remarks: 1. In this test report, the tested component is Bicycle bell.			

WALTEK

**Test Item:**

Tests for protection against ingress moisture: IPX6

Test Method:

The tests should be carried out under the standard atmospheric condition. The atmospheric conditions during tests are as follows:

Temperature range: 15 °C to 35 °C. Relative humidity: 25 % to 75 %.

The tests are conducted with fresh water. The water temperature should not differ by more than 5 K from the temperature of the specimen under test. If the water temperature is more than 5 K below the temperature of the specimen a pressure balance shall be provided for the enclosure.

The test is made by spraying the enclosure from all practicable directions with a stream of water from a standard test nozzle as shown in figure 6.

The conditions to be observed are as follows:

- internal diameter of the nozzle: 12.5 mm;
- delivery rate: 100 l/min \pm 5 %;
- water pressure: to be adjusted to achieve the specified delivery rate;
- core of the substantial stream: circle of approximately 120 mm diameter at 2.5 m distance from nozzle;
- test duration per square meter of enclosure surface area likely to be sprayed: 1 min;
- minimum test duration: 3 min;
- distance from nozzle to enclosure surface: between 2.5 m and 3 m.

Acceptance Conditions:

After testing in accordance with the appropriate requirements, the enclosure shall be inspected for ingress of water.

It is the responsibility of the relevant Technical Committee to specify the amount of water which may be allowed to enter the enclosure and the details of a dielectric strength test, if any.

In general, if any water has entered, it shall not:

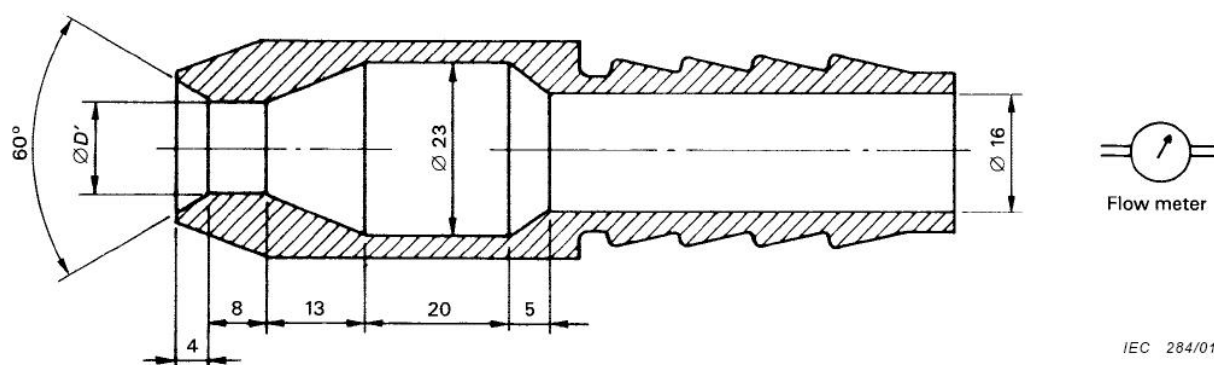
- be sufficient to interfere with the correct operation of the equipment or impair safety;
- deposit on insulation parts where it could lead to tracking along the creepage distances;
- reach live parts or windings not designed to operate when wet;
- accumulate near the cable end or enter the cable if any.

If the enclosure is provided with drain-holes, it should be proved by inspection that any water which enters does not accumulate and that it drains away without doing any harm to the equipment.

For enclosures without drain-holes, the relevant product standard shall specify the acceptance conditions if water can accumulate to reach live parts.

Test Result:

☒ Pass ☐ Fail



Dimensions in millimetres

$D' = 6,3$ for the test of 14.2.5 (second characteristic numeral 5)

$D' = 12,5$ for the test of 14.2.6 (second characteristic numeral 6)

Figure 6 – Test device to verify protection against water jets (hose nozzle)

WALTEK



Photo Documentation:

Model: MO2601



Photo 1 -- Sample



Photo 2 -- During the test



Photo 3 -- After the test

WALTEK

Equipment Used during Test :

Equipment	Model/Type	Cal. Date
Temperature and humidity of atmospheric pressure gauge	622	2025-01-11
IPX1-8 water-proof UL test equipment	KXT1318	2024-07-02
Clock	HS-70W	2025-01-11
Measure Tape	3m	2025-01-13

===== End of Report =====