



中国认可
国际互认
检测
TESTING
CNAS L6478



TEST REPORT

Reference No. : WTF22F08158130S
Applicant..... : ENTTEC Pty Ltd
Address..... : 43 INDIAN DRIVE, KEYSBOROUGH, VICTORIA 3173, AUSTRALIA
Manufacturer : ENTTEC Pty Ltd
Address..... : 43 INDIAN DRIVE, KEYSBOROUGH, VICTORIA 3173, AUSTRALIA
Product Name..... : Plastic SmartPXL40 dot
Model No : 73040-Dome Diffuse-1dot-RGB-24V
Test specification..... : IEC 62262:2002
Date of Receipt sample : 2022-08-03
Date of Test : 2022-08-03 to 2022-08-04
Date of Issue..... : 2022-08-12
Test Report Form No. : WST-62262-10B
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:

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Tested by:

Can Guo

Approved by:

Jerry Mu



List of test items:

No.	Test Items	Requirement + Test	Result
1	IK10 Test	IEC 62262:2002	Pass
<p>Subcontract</p> <p>Whether parts of tests for the product have been subcontracted to other labs:</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, list the related test items and lab information:</p> <p>Test items: ---</p> <p>Lab information: --</p>			
<p>Remarks:</p> <p>--</p>			

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Test Item :

IK10 test

Test Method:

1. Unless otherwise specified in the relevant product standard, the test shall be carried out under the standard atmospheric conditions for tests described in IEC 60068-1:

- temperature range: 15 °C to 35 °C.
- air pressure: 86 kPa to 106 kPa (860 mbar to 1060 mbar)

2. Each enclosure under test shall be in a clean and new condition, complete with all its parts in place unless otherwise specified in the relevant product standard.

3. In order to verify the protection against mechanical impacts, blows shall be applied to the enclosure to be tested. The test shall be done by using one of the test apparatus described in IEC 60068-2-75. The device to be used for this test is pendulum hammer.

4. During the test the enclosure shall be mounted on a rigid support, according to the manufacturer's instructions for use.

5. The number of impacts shall be five on each exposed face unless otherwise specified in the relevant product standard. The impacts shall be evenly distributed on the faces of the enclosure(s) under test. In no case shall more than three impacts be applied in the surroundings of the same point of the enclosure. The relevant product standard shall specify the points of application of impacts.

6. The impact energy is 20 J.

Acceptance Conditions:

1. After completion of the tests, there was no broken for the sample.
2. The mechanical structure, function, performance of the sample complied with the requirements.

Test Result:

☒ Pass ☐ Fail

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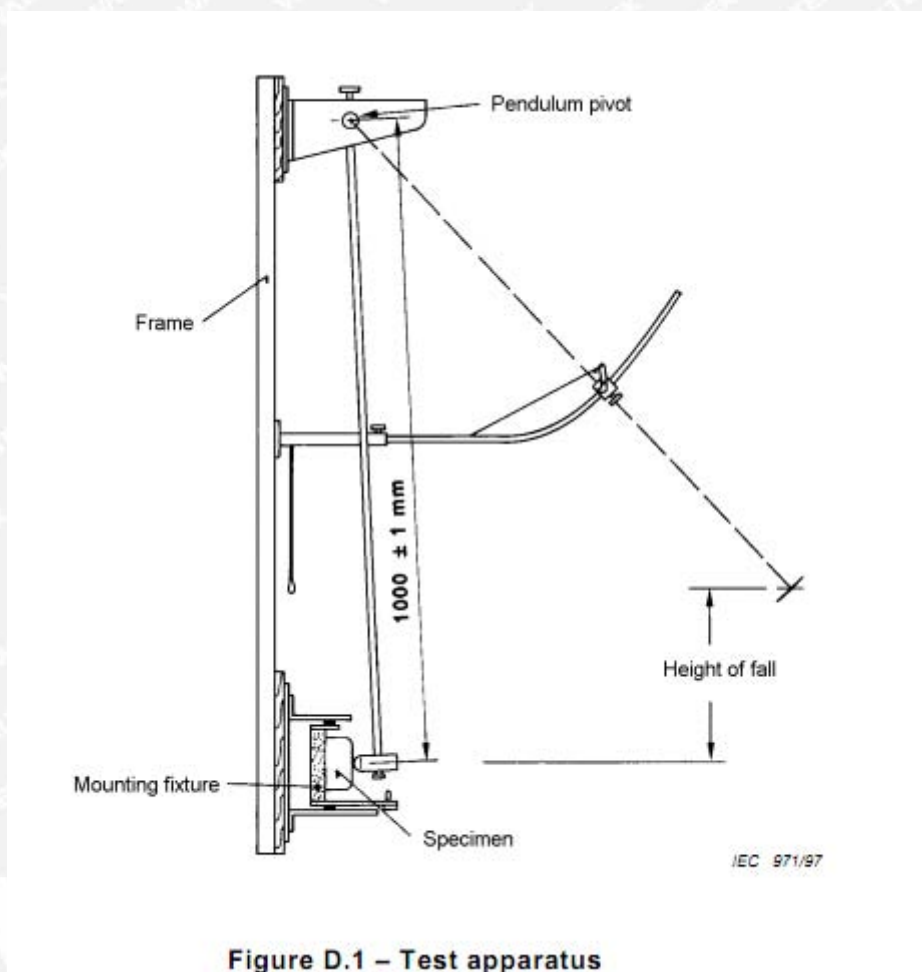
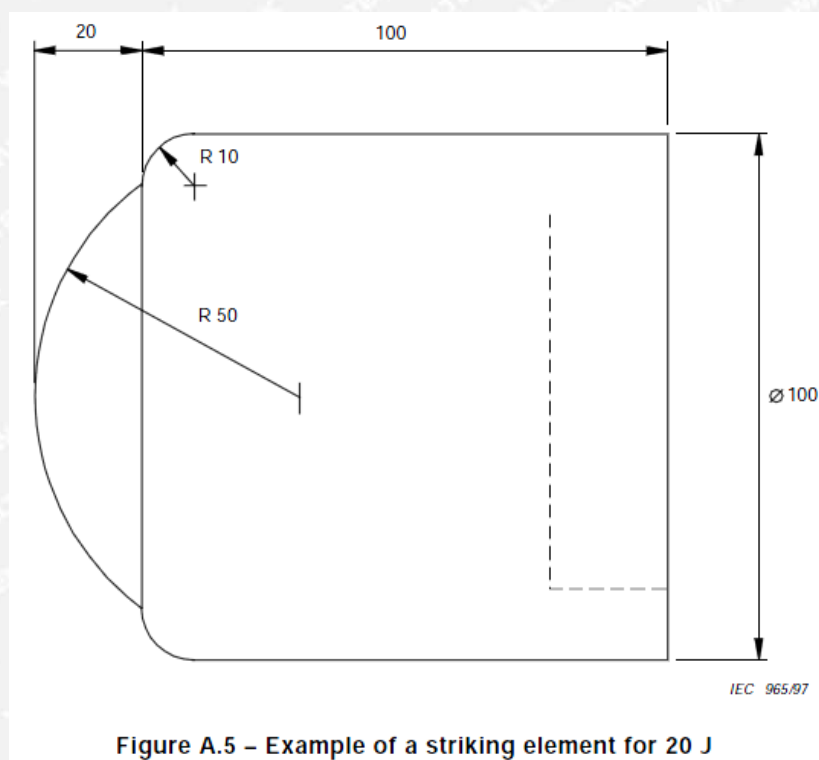
**Figure D.1 – Test apparatus****Figure A.5 – Example of a striking element for 20 J**



Photo Documentation:
Model: 73040--Dome Diffuse-1dot-RGB-24V



Photo 1 -- Sample



Photo 2 -- During the test



Equipment Used during Test :

Equipment	Model/Type	Cal. Date
Swing Hammer Impact-Test Apparatus	FZ-7812	2022-02-28
Tape Measure	3m	2022-03-07

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

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