

**Test Report -
Product**

Test Report No.: 168431763a 001

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Client: **HORING LIH INDUSTRIAL CO., LTD.**
4F., NO.18, LANE 327, SEC.2, CHUNG SHAN RD., ZHONGHE DIST., NEW
TAIPEI CITY 235, TAIWAN

Test item(s): 1 sample of Reflective Beam Smoke Detector

**Identification/
Model No(s):** Reflective Beam Smoke Detector
EDB01, FL-EDB01

**Sample obtaining
method:** Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2023-06-12

Testing Period: 2023-06-20 to 2023-06-25

Place of testing: Chemical laboratory Shenzhen

Test specification:

EN50419 - Marking of electrical and electronic equipment in
accordance with Article 15(2) of Directive 2012/19/EU (WEEE)

Test result:

PASS



Other Information:

For and on behalf of
TÜV Rheinland (Shenzhen) Co., Ltd.

Liz Yu

2023-06-29 Liz Yu / Assistant Project Manager

Date

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.
This test report relates to the above mentioned test sample. Without permission of the test center this test report is not
permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

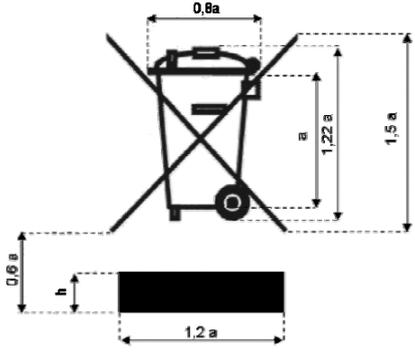
"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the
statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

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Marking according to article 15(2) of 2012/19/EU

Results

Requirements according to EN 50419:2006			Verdict
1.	Unique Identification of producer provided e.g. by brand name, trade mark, address of manufacturer etc.	<input checked="" type="checkbox"/> Brand Name <input checked="" type="checkbox"/> Trademark <input type="checkbox"/> Other identification <input type="checkbox"/> No identification	P
2.	Date or year of manufacture/placed on the market provided (coded or un-coded text according to EN 28601) or indicated by the additional bar	<input type="checkbox"/> Coded or encoded text <input checked="" type="checkbox"/> additional bar <input type="checkbox"/> No date / additional bar	P
3.	Marking and dimensions of marking as outlined in standard EN 50419:2006 Size of marking:  $a \geq 3.333 \text{ mm}$ Height of bar: minimum 1 mm if reduced below minimum size ($a \geq 3.333 \text{ mm}$)	<input checked="" type="checkbox"/> Marked, correct dimension <input type="checkbox"/> Marked, incorrect dimension <input type="checkbox"/> Not marked	P
4.	The marking shall be accessible, durable, legible and indelible. Marking durability: Inspection and by rubbing by hand for 15s with a piece of cloth soaked with water and again for 15s with a piece of cloth soaked with petroleum spirit.	Type of marking: <input type="checkbox"/> Molded <input checked="" type="checkbox"/> Label Marking is: <input checked="" type="checkbox"/> accessible <input checked="" type="checkbox"/> durable <input checked="" type="checkbox"/> legible <input checked="" type="checkbox"/> indelible	P

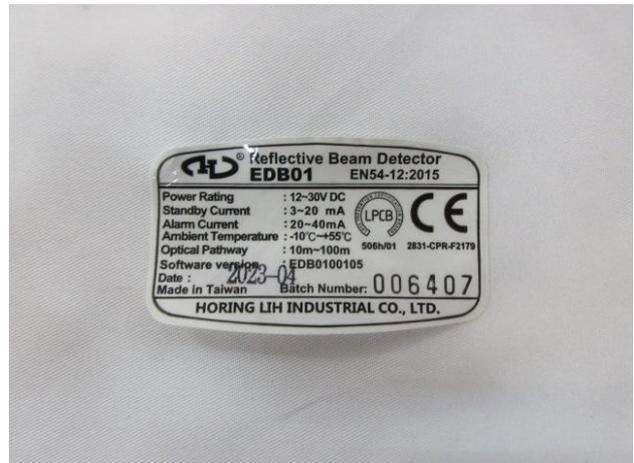
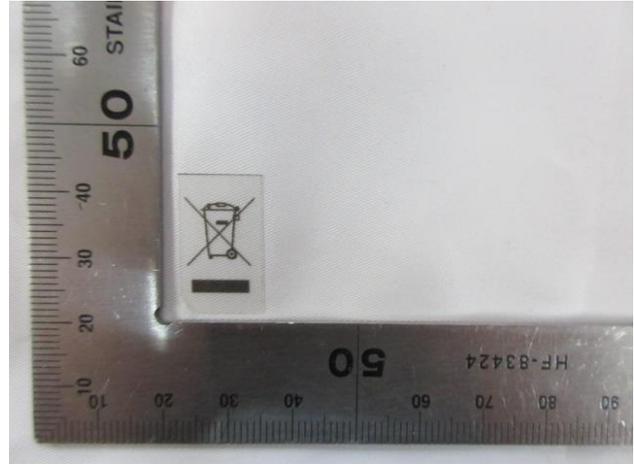
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Requirements according to EN 50419:2006			Verdict
5.	Location of marking: The marking shall be applied: a) on the product, or b) to a flag on the fixed supply cord (if any), and to the operating instructions and warranty certificates included with the product if supplied If none of the above apply then the mark shall be on the packaging	<input type="checkbox"/> Moulded on product <input checked="" type="checkbox"/> Label on product <input type="checkbox"/> Flag on supply cord <input type="checkbox"/> Operating instructions and warranty certificate <input type="checkbox"/> Packaging <input type="checkbox"/> None of the above	P

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Sample photos:



-END-

