

TEST REPORT



Report No. : 16-011705-01

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1. Client

Name : SUPREMA

Address : 17F Parkview Tower, 248 JeongJail-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 463-863 Rep. of Korea

Date of Receipt : 2016. 03. 03.

2. Use of Report : For Quality Control

3. Test Sample

Description : Bio Entry W2

Manufacturer : Bio Entry W2

Model Name : SUPREMA

Serial Number : -

Remark : -

4. Date of Test : 2016. 03. 07. ~ 2016. 03. 07.

5. Test Standard/Method : KS C IEC 62262:2010 / IK08

6. Testing Environment : Temperature : (18.1 ± 2.0) °C , Humidity : (47 ± 2) % R.H.

7. Test Results : Pass (IK08)

Note : 1. The test results contained apply only to the test sample(s) supplied by the client

2. This test report shall not be reproduced in full or in part without approval of the KTL in advance.

Affirmation	Tested by	 (Signature)	Technical Manager	 (Signature)
	Name : Chae-Hui-dong		Name : Kim Ji-hoon	

2016. 03. 10.

Korea Testing Laboratory



87, Digital-ro 26-gil, Guro-gu, Seoul, KOREA Tel. +82-2-860-1537 Fax. +82-2-860-1549

FP204-03-03

※ 위 마크는 추후 전자확인증 대조 프로그램에서 원본대조시 사용되는 2D코드입니다.



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※ 위 마크는 추후 전자확인증 대조 프로그램에서 원본대조시 사용되는 2D코드입니다.

1. Summary of Test

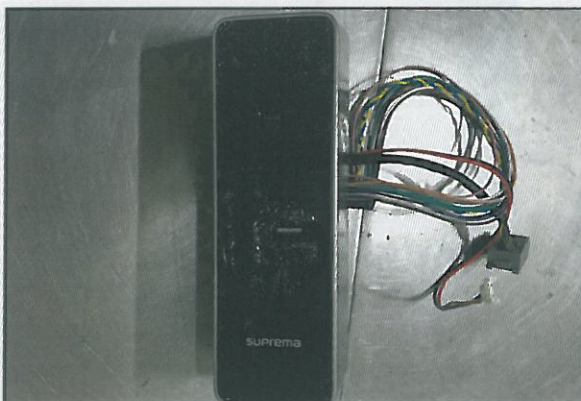
1.1 Test Standard

This test was conducted by following the procedure described in "KS C IEC 62262:2010".

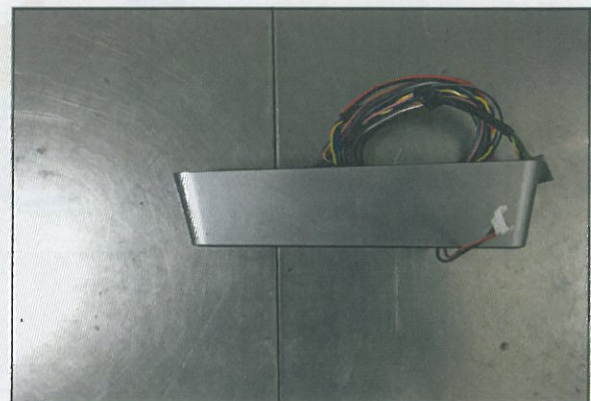
1.2 Test Sample

- Name : Bio Entry W2
- Model : Bio Entry W2
- Rating : DC 12 V
- Enclosure Specification : LUPOY GN1008FM (Manufacture: LG Chem. Ltd.)

Component	Thickness (mm)	Material	Dimensions (mm)
1. Front Cover	3.2	Polycarbonate	50 × 172 × 43.5
2. Rear Cover	3.2	Polycarbonate	



Front



Side

<Fig. 1> Test Sample

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1.3 Test Environment

- Temperature : $(18.1 \pm 2.0) ^\circ\text{C}$
- Humidity : $(47 \pm 2) \% \text{ R.H.}$
- Atmospheric Pressure : $(101.8 \pm 2.0) \text{ kPa}$

1.4 Remark

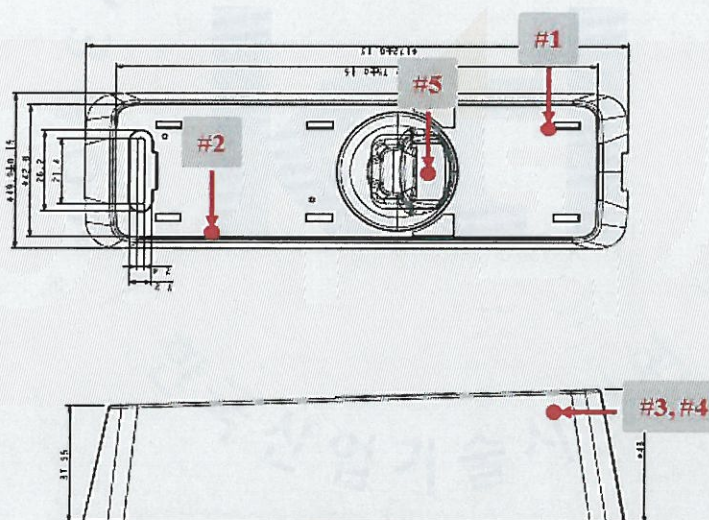
N/A

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2. Results

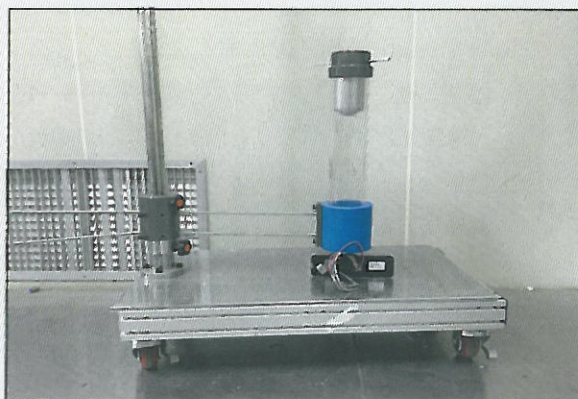
IK Code	Contents	Results
08	2.1 Test Conditions - Test Equipment : Vertical Hammer Tester (IEC 60068-2-75:1997) - Pendulum Mass : 1.7 kg - Free Fall Distance : 0.3 m - Impact Energy : 5 J - Operation : Power OFF - Impact Positions : Refer to <Fig. 2> - The Number of Impacts : 5 times - Preprocessing : At room temperature - Assessment Bias : Breakage, crack and separation shall not occur.	Pass



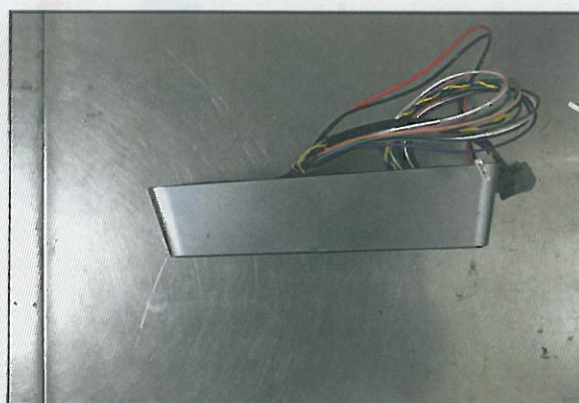
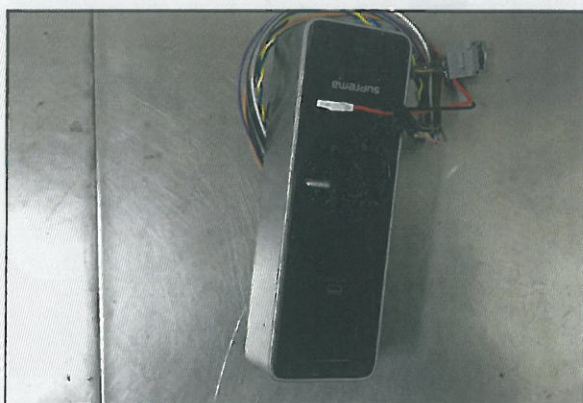
<Fig. 2> Impact Positions

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3. Test Figures



<Fig. 3> Test Setup



<Fig. 4> The Test Sample after Test

End -

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