



FLAMMABILITY TEST REPORT

For

Mascot costume

Model: HI-MAS001, HI-MAS011, HI-MAS021, HI-MAS031, HI-MAS041,

HI-MAS051

Brand Name: HAPPY ISLAND

Report No.: ENC121206GZ35E1

Date of Issue: Dec. 12, 2012

Prepared For

HAPPY ISLAND TOYS CO.,LTD

923,SHANGDI BUIDING,#1421 GUANGZHOU DADA OBEI,GZ,CHINA

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Prepared By

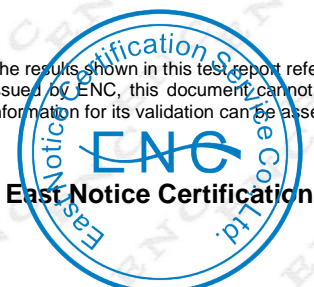
East Notice Certification Service Co., Ltd.

**1/F, Haohui Commercial Building, Zhuji Street, Dongpu Town, Tianhe District,
Guangzhou City, China**

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1. GENERAL INFORMATION:

Product Description:	Mascot costume
Model Number:	HI-MAS001, HI-MAS011, HI-MAS021, HI-MAS031, HI-MAS041, HI-MAS051
Model Difference:	All models have similar materials as HI-MAS001, except for the different appearance.
Brand Name:	HAPPY ISLAND
Applicant:	HAPPY ISLAND TOYS CO.,LTD 923,SHANGDI BUIDING,#1421 GUANGZHOU DADA OBEI,GZ,CHINA
Manufacturer:	HAPPY ISLAND TOYS CO.,LTD 923,SHANGDI BUIDING,#1421 GUANGZHOU DADA OBEI,GZ,CHINA
Testing date:	Dec. 6, 2012 –Dec. 12, 2012
Report No.:	ENC121206GZ35E1
Test Requested:	EN 71-2:2011- Safety of toys - Part 2: Flammability.
Conclusion:	PASS

The above equipment was tested by East Notice Certification Service Co., Ltd. for compliance with the European Standard on Safety of Toys and the Technical Standards mentioned above. Should any objections to the test reports occurred, should submit it to the Company within ten days since the issuing of the report, Fail to accept. The test results of this report relate only to the tested Sample identified in this report.

Prepared By Sam Liu

Sam Liu Dec. 12, 2012

Checked By Yemig

Yemig Dec. 12, 2012

Authorized By Ray Zhou

Ray Zhou Dec. 12, 2012



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2. TEST SUMMARY:

EN 71-2:2011- Safety of toys - Part 2: Flammability.

Applicable Section	Description	Result
4	Requirements	
4.1	General	Pass
4.2	Toys to be worn on the head	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play	N/A
4.4	Toys intended to be entered by a child	N/A
4.5	Soft filled toys(animals and dolls, etc) with a piled or textile surface	Pass

N/A : Not Applicable

3. TEST METHODS

3.1 Test burner

The test flame shall be obtained from a burner as described in EN ISO 6941:2003, Annex A and shall be operated with butane or propane gas.

Move the burner to an angle of 45° .

3.2 Conditioning and test chamber

Before each test, the toys or samples shall be conditioned for at least 7 h in an atmosphere having a temperature of $(20 \pm 5) ^\circ \text{C}$ and a relative humidity of $(65 \pm 5) \%$.

Carry out the tests in a test chamber in which the movement of air is less than 0,2 m/s at the start of the test and is not affected by operation of mechanical apparatus during the test. It is essential that the volume of air in the test chamber is not affected by a reduction in the level of oxygen concentration. When an open fronted chamber is used for the test, ensure that the test sample is at least 300 mm from the walls of the chamber. Maintain the chamber at $10 ^\circ \text{C}$ to $30 ^\circ \text{C}$ and at a relative humidity of 15 % to 80 % prior to the test being carried out.

The samples shall be tested within 5 min of removal from the conditioning atmosphere.

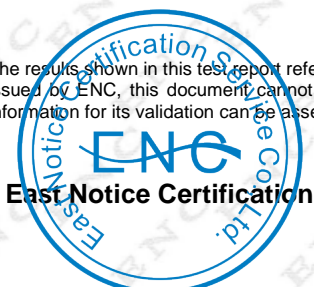
3.3 Test flame

Light the burner pre-heat for a minimum of 2 min.

The required height of the flame shall be measured with the burner in the vertical position from the end of the burner tube to the top of the flame.

Adjust the flame height to $(20 \pm 2) \text{ mm}$.

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3.4 Test performance

Position the toy vertically, i.e. with the head uppermost, if it has one, or otherwise so that the toy presents the maximum unhindered vertical area of its surface to the spread of flame.

Apply the test flame to the toy for $(3 \pm 0,5)$ s so that the distance between the edge of the burner tube and the toy is approximately 5 mm and the test flame makes contact between 20 mm and 50 mm above the lower edge of the toy.

After removal of the test flame, measure the time taken for the flame to spread on the surface of the toy until the top of the flames first reach the height of the uppermost toy surface.

If flaming occurs and the flame extinguishes before reaching the height of the uppermost toy surface, the tested toy is considered as self-extinguishing.

4. TEST RESULT

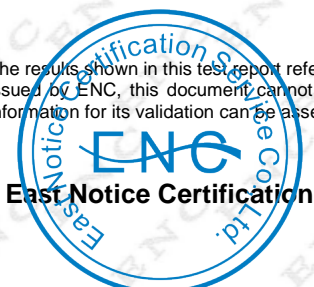
Soft filled toys and textile surface (clause 4.5)

Sample	Burning Rate (mm/sec)
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Mascot costume	22.7
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(Requirement: The rate of spread of flame on the surface of toy shall be not greater than 30 mm/sec or shall self-extinguish)

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**APPENDIX
PHOTOGRAPH(S) OF SAMPLE**



---- END OF REPORT ----

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