

## Test Report

No. 2228177/TY

Date : Mar 11 2009

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HOPSTECH INDUSTRIES LTD.  
ROOM 1411, BLK. A,  
HOI LUEN IND. CENTRE,  
55 HOI YUEN ROAD, KWUN TONG,  
KOWLOON, HONG KONG

The following samples were submitted and identified on behalf of the client as:  
ZOOB DRAGSTER

Detail of Sample : PLASTIC ASSEMBLED DRAGSTER, COMES WITH INSTRUCTION SHEETS.  
PRINTED BOX PACKED.

Sample Quantity : 3 PCS  
Style/Item No. : 12054  
Buyer : INFINITOY, INC.  
Manufacturer : HOPSTECH INDUSTRIES LTD.  
Country of Origin : CHINA  
Country of Destination : USA / EUROPE  
Labeled Age Grading : FOR AGES 6 & UP  
Requested Age Grading : 6 & UP  
Age Group Applied in Testing : OVER 6 YEARS  
Sample Receiving Date : MAR 06, 2009  
Testing Period : MAR 06, 2009 TO MAR 09, 2009

### TESTING REQUESTED :

For compliance with the Physical & Mechanical, Flammability, Total Lead & Heavy Metal test requirements of ASTM F963-07<sup>e1</sup> Standard Consumer Safety Specification on Toy Safety.


### RESULTS :

Please refer to next page.

### CONCLUSION :

The submitted sample comply with the requested test requirements.

Signed for and on behalf of  
SGS Hong Kong Ltd

  
Lui Tat Wah, Wallace  
Senior Technical Manager

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

**Results :**

ASTM F963 – 07<sup>e1</sup>

AS SPECIFIED IN ASTM F963-07<sup>e1</sup> STANDARD CONSUMER SAFETY SPECIFICATION ON TOYS SAFETY

Clause Relevant to Sample.

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4.0	<u>Safety Requirements</u>	
4.1	Material Quality **	<u>Pass</u>
4.2	Flammability Test	<u>Pass (See Note)</u>
4.3.5	Paint & Similar Surface-coating Material	<u>N/A</u>
4.7	Accessible Edges	<u>Pass</u>
4.8	Projections	<u>Pass</u>
4.9	Accessible Points	<u>Pass</u>
4.12	Packaging Film	<u>Pass</u>
4.17	Wheels, Tires, and Axles	<u>Pass</u>
5.0	<u>Safety Labelling Requirements</u>	
5.2	Age Grading Labeling	<u>Pass</u>
7.0	<u>Producers Markings</u>	
7.1	Producers Markings	<u>Pass</u>
8.0	<u>Test Methods</u>	
8.5	Normal Use Testing	<u>Pass</u>
8.7	Impact Test	<u>Pass</u>
8.8	Torque Test	<u>Pass</u>
8.9	Tension Test	<u>Pass</u>

N/A = Not Applicable

\*\* Visual Examination

Note :

Flammability Test (Clause 4.2)  
Flammability Test on Solid

Sample  
ZOOB DRAGSTER

Burning Rate (inch/sec)  
0.04

Requirement : A toy / component is considered a "flammable solid" if it ignites and burns with a self-sustaining flame at a rate greater than 0.10 in/sec along its major axis.

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Remark : Insufficient test portion of the following components was present on the received samples(s), therefore such components were not tested for soluble heavy metal, as specified in the ASTM F963-07<sup>e1</sup> clause 8.3.3 – Preparation of test samples.

Description	Mass (mg)
1. Black Coating (Face)	< 10
2. Cream Coating (Face)	< 10

N.B. : - Only applicable clauses were shown.



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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