



## STC Test Report

**Date** : 2012-11-21  
**No.** : HP250671

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**Applicant (SAH008)** : Safari Hong Kong Ltd  
Room 804 Tai Yau Building  
181 Johnston Road  
Wan Chai Hong Kong

C/O Safari Ltd  
1400 NW 159<sup>th</sup> St  
Suite 104 Miami Gardens  
FL 33169 USA

**Description of Samples** : Twelve styles of submitted sample each in four pieces said to be:  
**500004 HC CENTURION OF ANCIENT ROME**  
**500104 HC GLADIATOR OF ANCIENT ROME**  
**500204 HC EMPEROR OF ANCIENT ROME**  
**500304 HC SENATOR OF ANCIENT ROME**  
**500404 HC LEGIONNAIRE OF ANCIENT ROME**  
**500504 HC NOBLEWOMAN OF ANCIENT ROME**  
**500604 HC GENERAL CAESAR OF ANCIENT ROME**  
**500704 HC SHIP OF ANCIENT ROME**  
**500804 HC COLOSSEUM OF ANCIENT ROME**  
**500904 HC AQUEDUCT OF ANCIENT ROME**  
**501004 HC PANTHEON OF ANCIENT ROME**  
**501104 HC TRIUMPHAL ARCH OF ANCIENT ROME**  
**687304 ANCIENT ROME POP DISPLAY**  
COUNTRY OF DESTINATION: CHINA

**Investigation Requested** : (1) ASTM Standard Consumer Safety Specification on Toy Safety, F963-11:  
- physical and mechanical tests  
- flammability test  
(2) European Standard for Safety of Toys  
- EN71-1:2011  
- EN71-2:2011



WONG Wing-cheung, Benny  
Authorized Signatory  
Toys & Children's Products Department  
For and on behalf of  
The Hong Kong Standards and Testing Centre Ltd.

**The Hong Kong Standards and Testing Centre Ltd.**

10 Dai Wang Street, Taipo Industrial Estate, N.T., Hong Kong  
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**Date Samples Received** : 2012-11-15

**Date Tested** : 2012-11-15 to 2012-11-19

**Conclusions** : ASTM F963-11: physical and mechanical tests  
The submitted sample complied with the test requirement.

ASTM F963-11: flammability test  
The submitted sample complied with the test requirement.

EN71-1:2011  
The submitted sample complied with the test requirement.

EN71-2:2011  
The submitted sample complied with the test requirement.

A handwritten signature in blue ink, appearing to read 'Wong Wing-cheung', with a horizontal line underneath.

WONG Wing-cheung, Benny  
Authorized Signatory  
Toys & Children's Products Department  
For and on behalf of  
The Hong Kong Standards and Testing Centre Ltd.

**The Hong Kong Standards and Testing Centre Ltd.**

10 Dai Wang Street, Taipo Industrial Estate, N.T., Hong Kong  
Tel: (852) 26661888 Fax: (852) 26644353 E-mail: [hkstc@hkstc.org](mailto:hkstc@hkstc.org) Homepage: [www.hkstc.org](http://www.hkstc.org)

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### AGE GRADING:

The sample was appropriately age graded with the marking of “3+”.

### AGE GRADING FOR TESTING:

36 months and up.

### Test Results :

#### 1. ASTM F963-11

##### 1.1 Mechanical and physical hazards

Ref.: ASTM F963-11

Applicable requirements before and after use and abuse testing:

<u>Applicable Section</u>	<u>Description</u>	<u>Result</u>
4	<u>Safety requirements</u>	
4.1	Material quality (by visual assessment)	Pass
4.2	Flammability	Pass
4.7	Accessible edges	Pass
4.9	Accessible points	Pass
4.12	Plastic Film	Pass
5	<u>Labeling requirements</u>	
5.2	Age grading labeling	Pass
5.16	Promotional Materials	Pass
7	<u>Producer's markings</u>	
7.1	Name and address of the producer or distributor	Pass

Use and abuse testing:

<u>Applicable section</u>	<u>Description</u>	<u>Test Condition</u>
8.5	Normal use testing	
8.6	Abuse testing	
8.7	Impact tests	4 drops at 3 ft.
8.8	Torque tests	4 in-lbs.
8.9	Tension tests	15 lbs.
8.10	Compression tests	30 lbs.

### The Hong Kong Standards and Testing Centre Ltd.

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1.2 Flammability test of material other than textiles  
Ref.: ASTM F963-11 Section 4.2  
Method used: FHSA 16 CFR 1500.44  
Result: Pass

The sample did not ignite.

Note: The burning rate should not be greater than 0.1 inch per second.

2. EN71

2.1 EN71-1:2011 - Part 1: Mechanical and physical properties

<u>Applicable Clause</u>	<u>Description</u>	<u>Result</u>
4	<u>General requirements</u>	
4.1	Materials cleanliness	Pass
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
7	<u>Markings and instructions for use</u>	
7.1	General	Pass
7.2	Toys not intended for children under 36 months	Pass

2.2 EN71-2:2011 - Part 2: Flammability

<u>Applicable Clause</u>	<u>Description</u>	<u>Result</u>
4.1	General requirements	Pass

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

The Hong Kong Standards and Testing Centre Ltd.

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