

GRATNELLS LTD  
8 HOWARD WAY  
HARLOW  
ESSEX  
CM20 2SU  
UNITED KINGDOM

Attn: Robin Wass

**Test Report No. BTO 117663/1**  
**Issue Date: 23<sup>rd</sup> April 2008**

**Sample Description:** Gratstack

**Sample Reference:** 008562

**Details of Sample:** A black plastic yellow plastic tray tower, having clear plastic wheels with an extendable handle and a black fabric security strap.

**Sample Submitted:** 27<sup>th</sup> March 2008

**Date of Test:** Testing conducted between 14<sup>th</sup> April 2008 and 22<sup>nd</sup> April 2008

**Age Grading Applied:** > 36 Months

**Testing Required:** Although this item is not a toy SGS was requested to test for compliance with the European Standard on safety of toys.

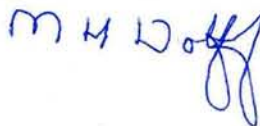
BSEN 71-1:2005  
BSEN 71-3:1995 Incorporating Amendment No. 1

**Result:**  
Pass <sup>1</sup>  
Pass

<sup>1</sup> See Appendix A for details of proviso

**Conclusion:** The submitted samples as detailed above, complied with the requirements as listed above, with the proviso that the item be marked appropriately as detailed in Appendix A.

Signed for and on behalf of  
SGS United Kingdom Ltd.



Melvyn Wolff  
Hardlines Technical Manager

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**APPENDIX A****BSEN 71-1:2005  
MECHANICAL AND PHYSICAL PROPERTIES**

<b>Clause:</b>	<b>Details:</b>	<b>Results:</b>
4.1	Material	Pass
4.7	Edges	Pass
4.8	Points and Wires	Pass
4.9	Protruding Parts	Pass
5.0	Toys Intended for Children Under 36 Months	N/A
	<i>The item is warned in accordance with Clause 7.2</i>	
7.1	General Requirements	S/C 1
7.2	Toys Not Intended for Children Under 36 Months	Pass

*The client has confirmed that the appropriate warning will be present.*

S/C = See Comment

**Comments:**

1. In order to comply with the requirements of this clause, the item or its packaging must be marked accordingly with the EU name and address, and a note to retain this information if it is not permanently attached to the item.

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**APPENDIX B**

**BSEN 71-3:1995 Incorporating Amendment No. 1  
MIGRATION OF CERTAIN ELEMENTS**

**10. Determination Of The Quantity Of Migrated Elements**

Analysis of samples for migration of certain elements for BSEN 71-3: 1995 requirements was carried out using Atomic Absorption or Inductively Coupled Argon Plasma Spectrometry.

**Adjusted Analytical Results                      Results Quoted as mg soluble element per Kg material.**

Element:	Arsenic	Barium	Cadmium	Chromium	Mercury	Lead	Antimony	Selenium
Limit:	25	1000	75	60	60	90	60	500
Sample 1	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5
Sample 2	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5
Sample 3	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5
Sample 4	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5
Sample 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5
Sample 6	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5	≤ 5
Sample 7	≤ 5	≤ 5	≤ 5	15	≤ 5	≤ 5	≤ 5	≤ 5

**Results of Analysis:                      PASS**

**Details of Analytical Samples**

- Sample 1      Black plastic from frame
- Sample 2      Black brushed elastic fabric
- Sample 3      Black male Velcro fabric from strap
- Sample 4      Grey plastic from wheel trim
- Sample 5      Opaque plastic from wheels
- Sample 6      Clear plastic from compass
- Sample 7      Black paint from handle extension bars

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

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