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Customer: Yongkang Xibeikang Industry&Trade Co., Ltd Address: Gushan Industrial Park, Yongkang, Zhejiang, china

Report on the submitted sample said to be

Sample name: Scooter

Model: LOHAS101, LOHAS102, LOHAS201, LOHAS202A, LOHAS202, LOHAS301

Item/Lot No.:/

Material: / Buyer: / Supplier: /

Manufacturer: Yongkang Xibeikang Industry&Trade Co., Ltd

Country of Origin: /

Country of Destination: / **Labelled Age Grading:**

Sample received date: Apr 28, 2010

Testing period: From Apr 28, 2010 to May 08, 2010

Testing Requested

For compliance with the European Standard on Safety of Toys:

- -EN71-1:2005+A9: 2009 Mechanical and physical properties
- -EN 71-2:2006+A1:2007- Flammability
- -EN 71-3:1994+A1:2000 /AC: 2002- Migration of certain elements

Conclusion

- -EN 71-1: The submitted sample(s) complied with the requirement.
- -EN 71-2: The submitted sample complied with the requirement.
- -EN 71-3: The submitted sample complied with the requirement.

Kelly

******FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)******

Written by

Inspected by









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Results:

Part 1: Mechanical and physical properties

Section	<u>Description</u>	Result		
4	GENERAL REQUIREMENTS			
4.1	Material	Pass		
4.2	Assembly Remark: Toys intended to be assembled shall be accompanied by detailed assembly instructions, if appropriate. The instructions shall indicate whether it is necessary that an adult assemble the toy or whether the proper assembly shall be checked by an adult before use.	Pass		
4.7	Edges	Pass		
4.8	Points and metallic wires	Pass		
4.10.3	Hinges	Pass		
4.15	Toys intended to bear the mass of a child	Pass		
4.15.1.3	Strength	Pass		
4.15.1.6	Transmission and wheel arrangement	Pass		
4.15.5	Toy scooters	Pass		
4.15.5.2	Warnings and instructions for use	Pass		
4.15.5.3	Strength	Pass		
4.15.5.4	Adjustable and folding steering tubes	Pass		
4.15.5.5	Braking			
4.15.5.6	Wheel size			
4.15.5.7	Protruding parts	Pass		
5	TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS			
5.1	General requirements Remark: Toys and removable components of toys intended for children under 36 months shall not produce any parts which, whatever their position, fit entirely in the cylinder before and after abuse.			
7	WARNING AND INSTRUCTIONS FOR USE			
7.1	General Remark: Toy must be accompanied by appropriate, clearly legible warnings in order to reduce inherent risks in their use. The manufacturer or his authorized representative or the importer into the community shall in a visible, easily legible and indelible form affix his name and/or mark and address on the toy or on its packaging together with the CE marking as declaration of presumption of conformity with the essential safety requirements of the above directive.			
7.2	Toys not intended for children under 36 months Remark: Toys which are not intended for, but might be dangerous for children under 36 months shall bear a warning, for example: "Not suitable for children under 36 months" or "Not suitable for children under three years" together with a brief			







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	indication of the specific hazard calling for this restriction. The age warning shall be		
	clearly legible at the point of sale of the product and appear either on the toy itself		
	or on its retail packaging. The indication of the specific hazard may appear on a		
	leaflet or in the instructions for use.		
8	Test Methods		
8.3	Torque Test	Pass	
8.4	Tension Test	Pass	
8.5	Drop Test	Pass	
8.7	Impact Test	Pass	
8.8	Compression Test	Pass	

Part 2: Flammability

Section	Description	<u>Result</u>
4	REQUIREMENTS	
4.1	General	Pass

Note:

4.1 The following materials shall not be used in the manufacture of toys:

Celluloid (cellulose nitrate), except when used in varnish, paint or glue, or in balls of the type used for table tennis or similar games, and materials with the same behaviour in fire as celluloid. Specific materials to which the test flame is applied in order to check compliance of the toy with requirements in 4.2 to 4.5 are considered to comply with this requirement if the toy meets its appropriate requirements in 4.2 to 4.5;

Materials with a piled surface which produce surface flash on the approach of a flame. Piled surfaces showing no momentary area of flame over the area of the piled surface remote from the test flame are considered to meet this requirement;

Highly flammable solids.

In addition, toys shall not contain flammable gases, highly flammable liquids, flammable liquids, flammable gels except as provided for below:

Flammable liquids, flammable gels and preparations supplied in sealed containers having a maximum volume of 15 ml per container:

Highly flammable liquids and flammable liquids being entirely retained within a porous material in capillary channels of writing instruments;

Flammable liquids with a viscosity greater than $260 \times 10^{-6} \text{m}^2/\text{s}$ corresponding to a flow time of more than 38 s when determined in accordance with EN ISO 2431 using cup No. 6;

Highly flammable liquids contained in toys covered in EN 71-5.

NOTE: Different legal requirements may exist in non-EU countries.







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Part 3: Migration of certain elements

Analysis was performed by inductively coupled plasma atomic emission spectrometer.

Soluble Element	Cadmium	Lead	Chromium	Mercury	Antimony	Barium	Arsenic	Selenium
	(Cd)	(Pb)	(Cr)	(Hg)	(Sb)	(Ba)	(As)	(Se)
Limit	75	90	60	60	60	1000	25	500
Code	Specimen's testing result							
1	<5	<5	<5	< 5	<5	6.7	<2.5	<5
2	<5	< 5	<5	< 5	<5	<5	<2.5	<5
3*	<5	< 5	<5	< 5	<5	31.8	<2.5	<5
4	<5	<5	<5	< 5	<5	<5	<2.5	<5
5	<5	<5	<5	<5	<5	<5	<2.5	<5

- Specimen Description

Code	Specimen Name
1	Hand Shank
2	Car Body
3*	Pedal (Mixed)
4	Wheel
5	Label

Note:

- unit: mg/kg=ppm, <=Less than.
- Results shown are of the adjusted analytical results.
- -*The admixture of specimen 3 is tested as a whole (part) which according to the applicant's request, the result of report as a average value because of the whole specimen is regarded as constituting from the homogeneous material. The testing of specimen 3 may have the obvious difference, and the result may exceed the number in this report. The applicant will undertake all differences and risk.
- Photo is included.







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Photographs of samples





Scooter

End of Report

