

Test Report

No.: GZHG1201001459SP

Date: Jan. 20, 2012

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JIAMAI METAL & PLASTIC MANUFACTURE CO., LTD.
NO 4 INDUSTRIAL ZONE, JIANGSHI XINGWEI VILLAGE, GONGMING TOWN, BAOAN DISTRICT
SHENZHEN CITY, CHINA

The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : PLASTIC BOARD
Test Performed : Selected test(s) as requested by applicant
Sample Receiving Date : Jan. 17, 2012
Test Performing Date : Jan. 17, 2012 To Jan. 20, 2012
Test Result(s) : For further details, please refer to the following page(s)

Signed for and on behalf of
SGS-CSTC Co., Ltd.



William Cao
Approved Signatory

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Test Conducted:

EN 13613: 2009 Roller Sports Equipment-Skateboards- Safety Requirements and Test Method

1. Scope

1.1 This standard specifies requirements for non-motorized skateboards which are supplied for use by one rider at a time.

1.2 The skateboard covered by this standard is graded by performance criteria for different categories of body weight.

1.3 This standard is not applicable for skateboards for use by a rider up to 20kg. EN71-1 is applicable for those.

1.4 This standard does not apply to individual components.

2. Classification: Class A (20-100kg)

3. The number of test sample(s): 2 pieces

4. Test result: details shown as following table.

Clause	Test Items	Result
5.2	Requirements	
5.2.1	There shall be no projection above the upper surface of the deck. The complete upper surface of the deck shall be equipped with an anti-slide surface.	Pass
5.2.2	Any projections shall not be possible to touch which has a length greater than 10mm and less than 100mm ² in area as tested in accordance with 6.8.	Pass
5.2.3	When the action bolt of the truck is fully tighten, no part of the action bolt shall be in contact with the underside of the deck.	Pass
5.2.4	If a part of the axles and means of securing the wheel shall project beyond the outer edge of wheels then the axles and means of securing the wheels shall not project beyond the deck. All edges on the skateboard which can come into contact with parts of the body during normal use shall be rendered safe, or shaped so that injuries cannot occur.	Pass
5.2.5	The corners and edges of the deck shall be rounded off and free from burr and sharp or protruding edges. The end of the deck shall be rounded off with a minimum radius of 10mm.	Pass
5.2.6	Where self-locking nuts are used, the entire thread, including the locking section, shall be contact with the bolt. Self-locking nuts and other self-locking fixings that are loosened several times for the purpose of modification or servicing. shall be suitable for this purpose. The information supplied by the manufacturer shall indicate if self-locking nuts and other self-locking elements can loose their effectiveness.	NT
5.2.7	The coefficient of adhesion (μ_0) of the wheels shall be a minimum of 0.3 when tested in accordance with 6.5.	Pass
5.2.8	The wheels bearing shall not get stuck or disintegrate when tested in accordance with 6.6	Pass
5.2.9	There shall be no signs of functional damaged and no fastening device shall have worked loose as tested in accordance with 6.7& 6.9 & 6.10	Pass

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Clause	Test Items	Result
7	<p>Marking: each skateboard shall be legibly and durably marked with the following information:</p> <ul style="list-style-type: none"> a) The number of this European standard; b) The name, trademark or other means of identification of the manufacture or retailer; c) Means of identification of the product; d) Maximum mass limit of the user; e) Advice: the use of protective equipment is recommended. 	NT
8	Information supplied by the manufacturer	
8.1	All skateboards shall be supplied with information supplied by the manufacturer; This document shall contain, in text or picture form, at least the information in accordance with 8.2 to 8.5.	NT
8.2	<p>Information about the construction of the skateboard</p> <p>The following notes shall be included:</p> <ul style="list-style-type: none"> a) a note to the effect that no modifications shall be made that can impair safety b) a note indicating if self-locking nuts and other self-locking fixings can lose their effectiveness. 	NT
8.3	<p>Instruction for use</p> <p>The following notes shall be included:</p> <ul style="list-style-type: none"> a) Notes concerning limitations of use according to regulations of road safety and recommendations regarding, or descriptions of suitable surface (flat, clean, dry and where possible away from other road users) b) Use of following protection equipment: hand/wrist protection, knee protection, hand protection and elbow protection. c) Instruction to check that the skateboard steering mechanism, if present, is correctly adjusted and that the connective component are firmly secured. d) Description for use and for braking. 	NT
8.4	<p>Servicing & maintenance instructions</p> <p>Clear note stating that regular maintenance enhances the safety of the equipment: This includes:</p> <ul style="list-style-type: none"> a) Note regarding the maintenance of the bearings; b) Replacement of wheels and buffers (wheel possible or present); c) Lubrication of the bearings; d) Steering adjustment; e) Note to remove and sharp edges created through use; f) Inspection; g) Note to look for splinter and cracks in the deck and to replace when needed. 	NT
8.5	<p>Skateboard safety code</p> <p>WARNING-Skateboarding can be dangerous.</p> <p>Proposal for details see Annex A</p>	NT

Remark: 1. NT---Not test as per the client's requirements.

2. The original test report Reference No. GZHG1201001224SP, issued date: Jan. 20, 2012, was modified on Jan. 20, 2012 according to original applicant's requirements, following changes are included:

A: Change of the application's name and address.

B: Delete the style/item No., Manufacturer & Supplier's name.

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PHOTO APPENDIX



End of Report

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