



Test Report

No.: GZHG1512048831SP

Date: Dec 02, 2015

Page 1 of 4

GUANGDONG SENHAI SPORTING GOODS CO., LTD.
NO.11 XINHUI ROAD, SHUNDE INDUSTRIAL ZONE, WUSHA SHUNDE DISTRICT, FOSHAN, GUANGDONG
PROVINCE 528300 P.R. CHINA

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

Sample Description : SKATEBOARD
Style / Item No. : SKATEBOARD
Test Performed : Selected test(s) as requested by applicant
Sample Receiving Date : Nov 13, 2015
Test Performing Date : Nov 13, 2015 to Nov 23, 2015
Test Result(s) : For further details, please refer to the following page(s)

Signed for and on behalf of
Guangzhou Branch
SGS-CSTC Ltd.

Jason Cheung
Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Service Hardgoods Laboratory

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Test Conducted: Based on **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



SGS-CTI Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Service

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Clause	Test Items	Result
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
7	Marking: each skateboard shall be legibly and durably marked with the following information: 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	Information about the construction of the skateboard The following notes shall be included: 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	Instruction for use The following notes shall be included: 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	Servicing & maintenance instructions Clear note stating that regular maintenance enhances the safety of the equipment: This includes: 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
8.4	Skateboard safety code WARNING: Skateboarding can be dangerous. Proposal for details see Annex A	NT



Remark:

1. NT –Not tested as per client's requirements.
2. This test report is issued based on the modification of the original No. GZHG1511045809SP test report issued on Nov 24, 2015. And the original report is still valid. According to applicant's requirements, following changes are included:
 - a. Change of applicant's name.
 - b. Change of applicant's address.
 - c. Change of the Style / Item No.

Sample photos:



Sample as Received



Sample as Received

End of Report