

Test Report	No.: SHHL1710058874BC	Date: OCT. 17, 2017	Page: 1 of 6
YONGKANG SHIYA ALUMI	NUM FACTORY		
169#, FENGXIANG ROAD,	GUSHAN INDUSTRIAL ZONE, `	YONGKANG CITY, ZHEJ	IANG
THIS TEST RESULT IS CO DATE: SEP. 18, 2017	PIED FROM THE TEST REPOF	T No.: SHHL1708047726	BC
The following sample(s) was	/were submitted and identified b	y the client as:	
Sample Description	: SCOOTER		
Style/ Item No.	: L-200-2D, L-200-9, L-20	0-2S, L-2002H	
Sample Receiving Date	: AUG. 16, 2017		
Testing Period	: AUG. 16, 2017 TO SEP.	. 18, 2017	
Test Performed	: SELECTED TEST(S) AS	S REQUESTED BY APPL	ICANT
est Requested : EN 14619:2015 ROLLER SPORTS EQUIPMENT- KICK		- KICK	
	SCOOTERS- SAFETY F	REQUIREMENTS AND TE	EST
	METHODS		
Test Result(s)	: FOR FURTHER DETAIL	S, PLEASE REFER TO T	ΉE
	FOLLOWING PAGE(S)		
Conclusion	: THE SUBMITTED SAMI	PLE MET THE TEST	
	REQUIREMENT.		

Signed for and on behalf of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Moladu

Melody Zhang Authorized Signatory



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Test Conducted:

EN 14619:2015 roller sports equipment- kick scooters- safety requirements and test methods

- 1. Number of Tested Sample: 2 pieces of scooters
- 2. Maximum user weight limit: 100 kg
- 3. Test class: Class A
- 4. Test conduct:

Clause	Test item	Requirement/test method	Rating
4.3	Requirements		
4.3.1	Protruding components and edges	All protruding component and edges on the kick scooter that can come into contact with body parts during normal use shall be deburred or constructed in such a way as prevent injury. Rigid and protruding parts that may cause entrapment or injuries shall be protected. This protection shall not come loose during tests performed in clause 5.	Pass
4.3.2	Parts moving ag	ainst each other	
4.3.2.1	General	The requirements specified in 4.3.2.2 to 4.3.2.5 have to be tested according to 5.8.)e
4.3.2.2	Distance between the parts	This distance between accessible moveable parts shall be either smaller than 5mm or wider than 18mm in any position. This requirement does not apply to the wheels/wheel support system or the braking brake system, if provided.	Pass
4.3.2.3	Folding mechanism	Any folding mechanism shall be designed to fix the kick scooter for use in a simple, rigid and safe way. It shall resist all tests without damage. Fixing components should not have contact with front wheel in any position. An inadvertent unlocking of the mechanism shall be impossible. If the distance as specified in 4.3.2.2 is not met other designs to protect the user from unintentional injuries shall be provided.	Pass
4.3.2.4	Sliding mechanism others than the steering system	Sliding mechanism shall be protected against unintentional opening or collapse.	N/A
4.3.2.5	Springs	Springs shall not be accessible if the gap between two consecutive spirals or turns allows a 5 mm diameter rod to be inserted on a 10 mm depth.	Pass
4.3.3	Steering system	The steering system shall be constructed: a) to avoid contact between wheels and other parts of the kick scooter;	Pass



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Clause	Test item	Requirement/test method	Rating
		 b) that the length adjustment fixing avoid unintentional opening; c) that the steering column, if it is sliding, shall be adjusted for height, and have a permanent mark that indicates the minimum insertion depth of the column; this mark shall be positioned at a distance equivalent to and not less than two and a half times the diameter of the column and shall not affect its strength; d) that the end of the handlebar is equipped with hand grips or plugs, which withstand a tensile load of at least 70 N When tested according to clause 5 there shall be no break or functional damage of the steering system 	
4.3.4	Deck	The deck shall resist all tests specified in clause 5 without any functional damage. It shall be equipped with an anti-slide surface with an area of at least 200 cm^2 .	Pass
4.3.5	Bearings	The bearings shall be designed in such a way as to be functional after performing all the tests according to clause 5. They shall be constructed in such a way as to permit servicing according to the information supplied by the manufacturer without impairment of their operational safety.	Pass
4.3.6	Axles	The axles shall be attached and designed in such a way as to ensure that they cannot become loose, displaced or deformed during use. The wheels shall be secured on the axles against unintentional loosening. These requirements are considered to be fulfilled if the axles are loosened, deformed or displaced to such an extent as to impair proper functioning, and the wheels have not loose after the tests according to clause 5.	Pass
4.3.7	Wheels	The wheels shall be constructed from non-slip material. This requirement is considered to be fulfilled if a coefficient μ_0 of adhesion of at least 0.30 is achieved in the test according to 5.3. After the tests according to clause 5, the wheels shall not show tearing. They shall further not have loosened or be deformed to the extent that a risk of their becoming locked exists. If a rear wheel and its axle differ from those at the front they shall be tested according to 5.7.	Pass
4.3.8	Self-locking fixings	Where self-locking nuts are used, the entire thread, including the locking section, shall be in contact with the bolt. Self-locking nuts and other self-locking fixings	Pass



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Rating
Pass
Pass
Pass



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Clause	Test item	Requirement/test method	Rating
		protective equipment	
6.2	On the package	 The following information shall be provided on the package: a) all information given on the kick scooter (see 6.1) b) number of this European Standard and class of kick scooter. 	Pass
7	Information supp	blied by the manufacturer	
7.1	General	All kick scooters shall be supplied with information supplied by the manufacturer.	Pass
7.2	Instructions for use	The instruction shall be including required information a) advice to the user to check the limitation of use according to regulations of road safety; b) recommendations regarding or descriptions of suitable surfaces (flat, clean, dry and where possible away from other road users); c) use of at least the following protective equipment: hand/wrist, knee, head and elbow protection; d) instruction to check that the steering system is correctly adjusted and that all connection components are firmly secured and not broken; e) description of the correct techniques for use and for braking; f) advice on making ready for use in order to avoid pitching or entrapment; g) always wear shoes; h) do not ride in the darkness; i) mechanism to reduce speed will get hot from continuous use, do not touch after braking.	Pass
7.3	Servicing and maintenance instructions	 Clear advice stating that regular maintenance enhances the safety of the kick scooter. This includes: a) note regarding bearing maintenance b) replacement of wheels, if applicable c) no modifications other than to the manufacturer's instructions shall be made d) Note indicating when self-locking nuts and other self-locking fixings may lose their effectiveness. 	Pass

Remark:

1. N/A means not applicable.



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Sample Photo:

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Received sample



SGS authenticate the photo on original report only

End of Report



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