



Test Report

No.: CZHL1910004186SP

Date: OCT. 23, 2019

Page: 1 of 6

R-S-A TRADING LIMITED

RM.1501, GRAND MILLENNIUM PLAZA (LOWER BLOCK), 181 QUEEN'S ROAD CENTRAL,
HONG KONG

Sample Description : 12" SCOOTER
Buyer : SPORTISIMO S.R.O.
Supplier : R-S-A TRADING LIMITED
Request Age Grading : 5+
Country of Origin : CHINA
Country of Destination : CZECH REPUBLIC

Sample Receiving Date : OCT. 09, 2019
Testing Period : OCT. 09, 2019 TO OCT. 23, 2019
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested : EN 14619:2019 ROLLER SPORTS EQUIPMENT- KICK
SCOOTERS- SAFETY REQUIREMENTS AND TEST
METHODS
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE
FOLLOWING PAGE(S)
Conclusion : THE SUBMITTED SAMPLE MET THE TEST
REQUIREMENT.

Signed for and on behalf of
SGS Standards Technical Services (Changzhou) Co., Ltd. Hardlines

Berix Li
Authorized Signatory



SGS-CSTC Standards Technical Services (Changzhou) Co., Ltd.
Hardlines

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Building 30, No. 47, Qingyang North Road, Tanning District, Changzhou, China 213017 t (86-519)85587753
中国·常州·天宁区青洋北路47号30号楼 邮编: 213017 t (86-519)85587753

www.sgs.com.cn
e sgs.china@sgs.com

Test Report

No.: CZHL1910004186SP

Date: OCT. 23, 2019

Page: 2 of 6

Test Conducted:

EN 14619:2019 roller sports equipment- kick scooters- safety requirements and test methods

1. Number of Tested Sample: 2 pieces of scooter
2. Test class: Class A
3. Test results were shown in the table below:

Clause	Test method / Requirements	Rating
4.3 Requirements		
4.3.1 Protruding components and edges	Protruding components and edges that can contact with body parts during intended use shall be constructed in such a way as to prevent injury or deburred. The test shall be carried out according to 5.9. Rigid and protruding parts that can cause entrapment or injuries shall be protected. This protection shall not come loose during tests performed according to Clause 5. The ends of the handles shall be covered. The ends of handlebar shall withstand the test according to 5.4, Figure 3, and shall remain free of sharp edges.	Pass
4.3.2 Parts moving against each other		
4.3.2.1 General	The requirements specified in 4.3.2.2 to 4.3.2.5 shall be tested according to 5.9.	
4.3.2.2 Distance between the parts		
4.3.2.2.1 General	Below requirements do not have to be considered if the customer acts intentionally close to and directly on the component and hurts itself. Then the injury would be caused by its own strength and could be stopped by itself immediately.	
4.3.2.2.2 Class A	The distance between accessible moveable parts shall be either smaller than 5 mm or wider than 18 mm in any position. This requirement does not apply to the wheels/spokes/wheel support system or the braking/rear brake system, if provided.	Pass
4.3.2.2.3 Class B	a) The space between moving elements, capable of injuring fingers, shall also allow a 12 mm rod to be inserted if it allows a 5 mm rod to be inserted. b) Accessible openings in moving elements capable of shearing a finger shall not allow the insertion of a 5 mm rod. This requirement does not apply to the wheels/spokes/wheel support system or the braking/rear brake system, if provided.	N/A
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 shall not have contact with the 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.	N/A
4.3.2.4 Sliding mechanism others than the steering	Sliding mechanisms shall be protected against unintentional opening or collapse during intended use.	Pass



SGS-CSTC Technical Services (Changzhou) Co., Ltd.
Hardlines

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
Building 30, No. 47, Qingyang North Road, Taining District, Changzhou, China 213017 t (86-519)85587753 www.sgs.com.cn
中国·常州·天宁区青洋北路47号30号楼 邮编: 213017 t (86-519)85587753 e sgs.china@sgs.com



Clause	Test method / Requirements	Rating
system		
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 during usual riding; b) that the length adjustment fixing avoids unintentional opening; For class B, the height shall be adjustable with the use of a tool or have at least one main locking device and one secondary locking device of which at least one shall automatically be engaged when the height is adjusted. 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 if it is possible that the user can move the steering column above that indication without extra tooling; 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 70 N in the loosening direction. When tested according to Clause 5, there shall be no break or functional damage of the steering system.	Pass
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 not loosened, deformed or displaced to such an extent as to impair proper functioning, and the wheels have not become 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 of adhesion, μ_0 , 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 not have further loosened or been deformed to the extent that there exists a risk of their becoming locked. If a rear wheel and its axle differ from those at the front, they shall be tested according to 5.7 in an adapted way. The diameter of the front wheel(s) on class B kick scooters shall be 120 mm or greater.	Pass
4.3.8	Where self-locking nuts are used, the entire thread, including the locking	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Building 30, No. 47, Qingyang North Road, Tanning District, Changzhou, China 213017 t (86-519)85587753 www.sgsgroup.com.cn
 中国·常州·天宁区青洋北路47号30号楼 邮编: 213017 t (86-519)85587753 e sgs.china@sgs.com

Clause	Test method / Requirements	Rating
Self-locking fixings	section, shall be in 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.	
4.3.9 Mechanism to reduce the speed	If a kick scooter is equipped with a mechanism to reduce the speed, this mechanism shall continue to make contact with the surface to which it is intended and no fastening devices shall have loosened when tested according to Clause 5. The mechanism shall effectively and smoothly reduce the speed without coming to an abrupt stop.	Pass
4.3.10 Strength	All functional parts after testing according to Clause 5 shall not collapse or fail to comply with the relevant requirements specified in this European Standard.	Pass
6 Marking		
6.1 On the kick scooter	Each kick scooter shall be legibly and durably marked with the following: a) name, trademark or other means of identification of the manufacturer, or his authorized representative within the European Union, or the importer; b) means of identification of the model; c) warning text "Read the information supplied by the manufacturer" or a graphical symbol (e.g. Figure 9); d) maximum weight: 100 kg for class A and 50 kg for class B; e) warning text: "Wear personal protective equipment" or the mandatory action sign "Wear personal protective equipment" according to Figure 10.  <p>Figure 9 — ISO 7000:2014, symbol no. 1641 "Operator's manual; operating instructions" — Read the information supplied by the manufacturer</p>  <p>Figure 10 — ISO 7010 — (M049), Wear protective roller sport equipment</p>	Pass
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 supplied by the manufacturer		
7.1 General	All kick scooters 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 7.2	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 Building 30, No. 47, Qingyang North Road, Tianning District, Changzhou, China 213017 t (86-519)85587753 www.sgs.com.cn
 中国·常州·天宁区青洋北路47号30号楼 邮编: 213017 t (86-519)85587753 e sgs.china@sgs.com

Clause	Test method / Requirements	Rating
	and 7.3 as well as the information given in Clause 6.	
7.2 Instructions for use	The following advice shall be included: 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 can lose their effectiveness.	Pass

Remark:

1. Only artwork of final marking on the product and instructions were submitted for review at time of testing.
2. N/A means not applicable.

Remark:

1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS is not responsible for the authenticity, integrity and results of the data and information and / or the validity of the conclusion. Testing results only apply to the sample as received.
2. The declaration of conformity is only based on the actual value of laboratory activity, measurement uncertainty of the results not take into account.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 Building 30, No. 47, Qingyang North Road, Tanning District, Changzhou, China 213017 t (86-519)85587753 www.sgs.com.cn
 中国·常州·天宁区青洋北路47号30号楼 邮编: 213017 t (86-519)85587753 e sgs.china@sgs.com

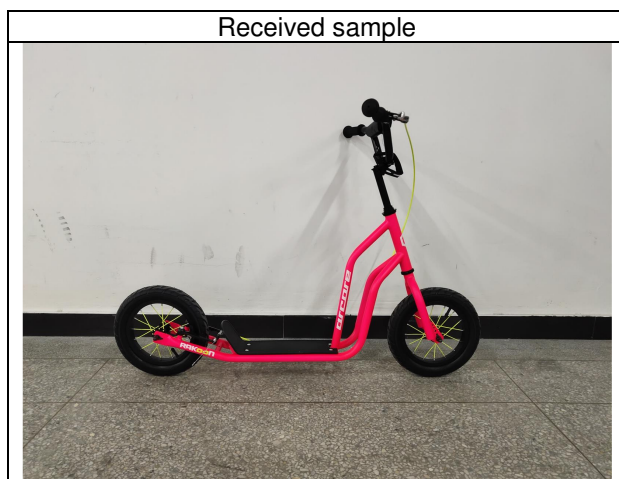
Test Report

No.: CZHL1910004186SP

Date: OCT. 23, 2019

Page: 6 of 6

Sample Photo:



SGS authenticate the photo on original report only

End of Report



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Building 30, No. 47, Qingyang North Road, Tanning District, Changzhou, China 213017 t (86-519)85587753
中国·常州·天宁区青洋北路47号30号楼 邮编: 213017 t (86-519)85587753

www.sgsgroup.com.cn
sgs.china@sgs.com