

Test Report

No.: SHHL1609057411IP

Date: NOV. 15, 2016

Page: 1 of 12

SUZHOU HARARI TRADE CO., LTD
ROOM NO.520, HUANGJIALIJING BUILDING1, NO.88 DONGCANG ROAD,
TAICANG CITY, SUZHOU PROVINCE

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

Sample Description : BABY STROLLER
SGS Ref. No. : NBHL1609013642SD
Style/ Item No. : V815
Manufacturer : SUZHOU HARARI TRADE CO., LTD
Sample Receiving Date : SEP. 27, 2016
1st Resubmitted Date : NOV. 07, 2016
Testing Period : SEP. 27, 2016 TO NOV. 15, 2016
Test Performed : SELECTED TEST(S) AS REQUESTED BY APPLICANT
Test Requested : EN 1888:2012 (E) CHILD CARE ARTICLES-WHEELED CHILD
CONVEYANCES-SAFETY REQUIREMENTS AND TEST
METHODS - EXCLUDING CLAUSE 6 & CLAUSE 7
Test Result(s) : FOR FURTHER DETAILS, PLEASE REFER TO THE
FOLLOWING PAGE(S)
Conclusion : THE SUBMITTED SAMPLE MET THE TEST REQUIREMENT OF
REQUESTED TEST ITEMS.

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



Melody Zhang
Authorized Signatory



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
4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

Test Report

No.: SHHL1609057411IP

Date: NOV. 15, 2016

Page: 2 of 12

Test Conducted:

EN 1888:2012 (E) CHILD CARE ARTICLES-WHEELED CHILD CONVEYANCES-SAFETY REQUIREMENTS AND TEST METHODS - EXCLUDING CLAUSE 6 & CLAUSE 7

1. Number of Test Specimen: 1 piece of sample.

2. Sample description:

Customer's reference of the product: BABY STROLLER

Vehicle weight = 13.5 kg; Coating color: Black

Front wheel diameter: 190 mm, single wheels and swiveling

Rear wheel diameter: 270 mm, single wheel

The angle between backrest and seat of seat unit: 129.1 °

Width of the waist straps: 26 mm, Width of the crotch strap: 50 mm; Width of the shoulder strap: 26 mm

Parking devices: Linkage; Footrest: Fixed; Canopy: Adjustable

Suitable age (weight) of the product: 0-36 months;

Product information : The seat unit can be converted to pram body with angle of 180 ° .

3. Test Result: Details Shown As Following Table:

Clause	Test Requirement	Rating
6	Chemical hazards Migration of elements from coatings of paint, varnish, lacquer, printing ink, polymer and similar coatings and from any other accessible surfaces of materials within the protected volume whether mass coloured or not shall not exceed following amounts: Antimony: 60 mg/kg; Arsenic: 25 mg/kg; Barium: 1 000 mg/kg; Cadmium: 75 mg/kg; Chromium: 60 mg/kg; Lead: 90 mg/kg; Mercury: 60 mg/kg; Selenium: 500 mg/kg. These limits shall be verified in accordance with the test method given in EN 71-3:1994. Where a surface is coated with a multi-layer of paint or similar coating, the test sample shall not include the base material. A separate sample may be used for these tests.	N/C
7	Thermal hazards Fabrics shall not produce a surface flash when applying a flame as described in EN 1103. A separate sample may be used for these tests.	N/C
8	Mechanical hazards	
8.1	Protective function	
8.1.1	Suitability of vehicle	



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

4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233

t (86) 400 960 9661

f (86-21) 6115 6899

www.sgs.com

中国·上海·徐汇区宜山路889号4号楼 邮编: 200233

t (86) 400 960 9661

f (86-21) 6115 6899

e sgs.china@sgs.com

Test Report

No.: SHHL1609057411IP

Date: NOV. 15, 2016

Page: 3 of 12

Clause	Test Requirement	Rating
8.1.1.1.1	Vehicles intended for use from birth Vehicles intended for children from birth shall comprise one of the following: A) A pram body conforming to the requirements of 8.1.2 ; or B) A seat unit where the angle between the backrest and the seat (angle "1" in Figure 26) is capable of adjustment to an angle of 150° or more measured in accordance with 8.1.1.2.1 and conforming to 8.1.2: any parts, whose function is essential for complying to 8.1.2, shall not allow the test ball to fall from the seat unit when tested in accordance with 8.1.1.2.2. In this configuration the restraint system shall be capable of being removed or hidden or covered in accordance with manufacturer's instructions to avoid any risk of strangulation; or	Pass
	C) A seat unit where the angle between the backrest and the seat (angle "1" in Figure 26) is capable of adjustment to an angle of 150° or more measured in accordance with 8.1.1.2.1 and equipped with a restraint system suitable from birth complying with 8.1.3; D) Any "car seat" suitable from birth conforming to ECE 44.	N/A
8.1.1.1.2	Vehicles intended for use from 6 months of age Vehicles intended for children from 6 months of age shall have a restraint system complying with the relevant requirements of 8.1.3. Car seats which comply with ECE 44 are exempt from this requirement. Seat units intended to be used from 6 months of age shall be marked with the warning in 10.2.6. The warning shall be visible during folding, unfolding or adjustment of the vehicle.	N/A
8.1.1.1.3	Seat units When measured in accordance with 8.1.1.2.1: the angle (1) between the seat and the backrest (see Figure 26) shall not be less than 95°; and the angle (2) between the seat and the horizontal (see Figure 26) shall not be less than 0°; and the angle (3) between the backrest and the horizontal (see Figure 26) shall not be less than 0°. NOTE Angles below the horizontal line are considered to be less than 0°. The length of the backrest shall not be less than 380 mm. When tested in accordance with 8.1.1.2.1 the top of the backrest of the seat unit shall be equal to or higher than the top of part 2 of the angle measuring device. Car seats which comply with ECE 44 are exempt from these requirements.	Pass
8.1.2	Minimum internal height of pram body a) When measured in accordance with 8.1.2.2 the minimum internal height of the pram body side and end upper edges shall be for a pram body having an internal length ("D" on Figure 28) of 800 mm or less: — internal height ("A" on Figure 28) shall be not less than 150 mm for at least 170 mm in both directions from the centre line of the length ("B" on Figure 28); and — at all other points on the sides and ends the internal height ("C" on Figure 28) shall be at least 100 mm; b) for a pram body having an internal length ("D" on Figure 28) greater	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

SGS-CTC (Shanghai) Technical Services Co., Ltd.
Testing Center Harbin

4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233

t (86) 400 960 9661
t (86) 400 960 9661

f (86-21) 6115 6899
f (86-21) 6115 6899

www.sgs.com
sgs.china@sgs.com

Test Report

No.: SHHL1609057411IP

Date: NOV. 15, 2016

Page: 4 of 12

Clause	Test Requirement	Rating
	<p>than 800 mm:</p> <p>— internal height ("A" on Figure 28) shall be not less than 180 mm for at least 180 mm in both directions from the centre line of the length ("B" on Figure 28); and</p> <p>—at all other points on the sides and ends the internal height ("C" on Figure 28) shall be at least 130 mm.</p>	
8.1.3	Restraint system and fasteners	
8.1.3.1.1	<p>Restraint system</p> <p>Seat units shall be fitted with a restraint system incorporating a crotch restraint for each position a child can occupy.</p> <p>The restraint system shall be designed so that it cannot be used without the crotch restraint.</p> <p>The restraint system shall be adjustable.</p> <p>Where straps are included in the restraint system they shall have a minimum width of 19 mm.</p> <p>All seat units shall be tested in accordance with 8.1.3.2.1 and test mass D (5.1.5) shall not completely fall out of the restraint system.</p> <p>Seat units designed for children under 6 months of age shall be tested in accordance with 8.1.3.2.1 and test mass D0 (5.1.6) shall not completely fall out of the restraint system</p> <p>NOTE Any partial movement of test mass D or D0 is not considered a failure.</p> <p>When tested in accordance with 8.1.3.2.2 the attachment of the restraint system shall not break, deform, work loose or become torn/displaced and the seat unit shall remain in place without permanent damage.</p> <p>When tested in accordance with 8.1.3.2.3 in any orientation, fasteners shall not be released and shall not have suffered damage which impairs their normal operation and function.</p> <p>When tested in accordance with 8.1.3.2.4 the maximum slippage of adjusters shall be 20 mm.</p> <p>The requirements in 8.1.3.1.1 do not apply to the restraint system of car seats complying with ECE44.</p>	Pass
8.1.3.1.2	<p>Harness anchorage points</p> <p>Pram bodies with an internal length greater than 800 mm (see 8.1.2.2) shall be fitted with two harness anchorage points for each position that a child can occupy. The harness anchorage points shall be located on each side of the base of a pram body within the zone indicated in Figure 29.</p> <p>If provided, anchorage points for an additional harness fitted on pram bodies with an internal length lesser than 800 mm (see 8.1.2.2) shall be located on each side of the base of the pram body within the zone indicated in Figure 29.</p> <p>When tested in accordance with 8.1.3.2.5 the harness anchorage points shall continue to function as intended.</p>	N/A
8.2	Entrapment hazards	
8.2.1*	Holes and openings	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

SGS-CTC (Shanghai) Technical Services Co., Ltd. 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

Test Report

No.: SHHL1609057411IP

Date: NOV. 15, 2016

Page: 5 of 12

Clause	Test Requirement	Rating
	There shall be no open ended tubes and completely bounded circular openings within the protected volume of the vehicle between 7 mm and 12 mm when measured in accordance with 8.2.1.2, unless the depth is less than 10 mm. This requirement is not applicable to the restraint system The size of the holes in mesh within the protected volume shall be less than 7 mm when measured in accordance with 8.2.1.2. There shall be no accessible holes or openings in the footrest having a width greater than 25 mm and smaller than 45 mm, when measured in accordance with 8.2.1.2.	
8.2.2	Entrapment between the handle and the pram body When tested in accordance with 8.2.2.2 if the hip probe (5.2.2) passes through the gap between the handle and the pram body, the large head probe (5.2.3) shall also pass through. This requirement is only applicable to pram bodies where the internal length is greater than 800 mm when measured in accordance with 8.1.2.2.	N/A
8.3.1	Hazards from moving parts The requirements shall be checked before and after the irregular surface test (8.10.3). These requirements do not apply to the restraint system. Within the protected volume there shall be no potentially hazardous shear and compression points between rigid parts moving relative to each other that can close to less than 12 mm, except while the vehicle is being erected for use or being folded or during adjustments of parts that are locked when in position for use. Contact edges between parts moving relative to each other shall be rounded or chamfered in accordance with 8.7, unless the clearance is always less than 5 mm. When the product is in use there shall be no accessible compression points which can close to less than 12 mm unless the clearance is always less than 5 mm, as the result of: A) the mass or movement of the product; or B) the movement of body weight by the child using the product; or C) the application of an external force either by another child, or unintentionally by the carer, or by a powered mechanism.	Pass
8.3.2	Wheels Any gaps in wheels within the protected volume shall be covered so that the 7 mm finger probe (5.2.1.1) does not enter. The point of contact between a wheel and the ground shall not be within the protected volume.	Pass
8.3.3	Locking mechanism(s)	
8.3.3.1	Folding system for storage or transportation	
8.3.3.1.1.1	General requirements Vehicles that can be folded for storage or transportation where the chassis can fold with the pram body or seat unit attached, shall be fitted with one or more locking mechanism(s). The locking mechanism(s) shall comply with the requirements in clauses 8.3.3.1.1.2 and 8.3.3.1.1.3. Vehicles that can be folded for storage or transportation where the chassis	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
4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

Test Report

No.: SHHL1609057411IP

Date: NOV. 15, 2016

Page: 6 of 12

Clause	Test Requirement	Rating
	can only fold when the pram body or seat unit has been removed, or vehicles that can only be folded after putting them in a position that clearly does not allow transportation of a child (e.g. overturn the vehicle) shall be fitted with a locking mechanism(s) The function of any operating device shall not be impaired after being tested in accordance with 8.3.3.1.2.1.	
8.3.3.1.1.2	Incomplete deployment To avoid the hazard due to incomplete deployment, there shall be at least two locking devices and at least one locking device shall engage automatically when the product is fully deployed for use. NOTE: If the locking device is not visible without damaging the vehicle a second sample may be used.	Pass
8.3.3.1.1.3	Unintentional release of locking mechanism(s) To avoid the hazards due to unintentional release one of the following conditions shall be fulfilled: a) there shall be at least one operating device which fulfils the following: i) the operating device shall require at least two consecutive actions, the second being dependent on the first having been carried out and maintained; and ii) the operating device shall not be activated or damaged in one single action during testing in accordance with 8.3.3.1.2.2; or b) there shall be two separate and independent operating devices which fulfil one of the following: i) where one operating device is intended to be operated by foot (e.g. for its position, shape, according to the manufacturer's instructions for use, etc.) it shall automatically return to its original status and the locking device shall reengage when tested in accordance with 8.3.3.1.2.3; or ii) where both operating devices are intended to be operated by hand(s) (e.g. for their position, shape, according to the manufacturer's instructions for use, etc.) they shall both automatically return to their original status and the locking devices shall reengage when tested in accordance with 8.3.3.1.2.3. or c) there shall be three or more separate and independent operating devices, at least one of which shall be located out of the protected volume or shall require a force of more than 50 N to be operated. During testing in accordance with 8.3.3.1.2.4 the vehicle shall not fold. After testing in accordance with 8.3.3.1.2.4 the vehicle and the locking mechanisms shall not be damaged and the vehicle shall still comply with the requirements of 8.2 and 8.7.	Pass
8.3.3.2	Pushchairs with rotating seat units Pushchairs with rotating seat units on any axis shall be fitted with at least one automatic locking device to prevent inadvertent rotation.	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
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

Test Report

No.: SHHL1609057411IP

Date: NOV. 15, 2016

Page: 7 of 12

Clause	Test Requirement	Rating
8.3.3.3	Handle movement	
8.3.3.3.1	<p>Requirements for reversible handles</p> <p>Any locking device(s) for the reversible handle shall be positioned so that it is not possible to operate more than one device in a single action.</p> <p>To avoid the hazards due to inadvertent operation by the adult or operations by a child there shall be at least two locking mechanisms, which require:</p> <ul style="list-style-type: none"> a) two separate operations acting on two separate parts of the vehicle; or b) two consecutive actions, the first being maintained while the second is carried out. <p>To avoid the hazards due to an unlocked handle at least one of the locking mechanisms shall engage automatically when the handle is in position of use.</p> <p>When tested in accordance with:</p> <ul style="list-style-type: none"> — irregular surface test (8.10.3); and — dynamic strength test (8.10.4); and — handle strength test (8.10.6), the locking mechanism(s) of the handle shall not be released. 	N/A
8.3.3.3.2	<p>Requirements for telescopic handles</p> <p>Telescopic handles shall be fitted with devices to avoid inadvertent separation or detachment during use.</p>	Pass
8.3.3.4	<p>Requirements for the attachment of pram body and seat unit and car seats to the chassis</p> <p>When the pram body or seat unit or car seat is attached to the chassis in accordance with the manufacturer's instructions, it shall be obvious to the carer that the pram body, seat unit or car seat is correctly placed and locked in position.</p> <p>To avoid the hazards due to unintentional release of the pram body or seat unit or car seat, the weight of the child shall act against the detachment of the pram body or seat unit or car seat and one of the following requirements shall be fulfilled:</p> <ul style="list-style-type: none"> a) a minimum force of 50 N or a minimum torque of 0,34 Nm is required to release the attachment device attaching the pram body or seat unit or car seat to the chassis; or b) at least 2 consecutive actions are required to release the pram body or seat unit or car seat or to release the attachment device, the first of which shall be maintained while the second is carried out; or c) at least 2 independent simultaneous actions are required to release the pram body or seat unit or car seat or the attachment device; or d) more than two independent actions are required to release the pram body or seat unit or car seat. <p>This shall be assessed with and without the test mass in the product. The pram body, the seat unit or the car seat shall not fall under their own weight when all the attachment devices are disengaged.</p>	Pass
8.4	<p>Entanglement hazards</p> <p>Cords, strings and other narrow fabrics located inside the pram body or seat unit shall have a free length not exceeding 220 mm when a 25 N tensile</p>	N/A



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

SGS-CSTC (Shanghai) Technical Services Co., Ltd.
Testing Center Harbin

4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233

t (86) 400 960 9661
t (86) 400 960 9661

f (86-21) 6115 6899
f (86-21) 6115 6899

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

Test Report

No.: SHHL1609057411IP

Date: NOV. 15, 2016

Page: 8 of 12

Clause	Test Requirement	Rating
	force is applied. This requirement does not apply to the free lengths of the restraint system. The maximum peripheral dimension of loops shall not exceed 360 mm when a 25 N tensile force is applied. This requirement does not apply to the restraint system and carrying handles.	
8.5	Choking and ingestion hazards When tested in accordance with 8.5.2.1 and 8.5.2.2 any component or part of a component within the protected volume that is removed, whether intended to be removed without the use of a tool or not, shall not fit entirely within the small parts cylinder (5.6) in any orientation without compression. Self-adhesive plastic labels shall not be used on the inside surfaces of a pram body or seat unit. When tested in accordance with 8.5.2.3 no filling (rubber, plastic, foam etc.) shall be detached from the bumper bar. If components indicate signs of detachment carry out tests in accordance with 8.5.2.1 and 8.5.2.2 at the position where the components show signs of detachment.	Pass
8.6	Suffocation hazards	
8.6.1	Internal lining of the pram body and seat unit Where the internal lining of a pram body or seat unit is made of plastic or of a plastic coated material it shall have a minimum thickness of 0,2 mm. Where the internal lining of a pram body or seat unit is made of a fabric not coated with plastic it shall be tensioned so as not to present any suffocation hazard to the child.	Pass
8.6.2	Plastic packaging Plastic bags and plastic sheeting used for packaging shall conform to one of the following requirements: a) Bags made of flexible plastics with an opening perimeter greater than 360 mm used for external or internal packaging or plastic sheeting used for packaging, shall have an average sheet thickness of 0,038 mm or more when measured in accordance with EN 71-1 and shall not have a drawstring or cord as a means of closing; or b) Bags made of perforated sheets or perforated plastic sheeting with an average thickness of less than 0,038 mm when measured in accordance with EN 71-1 and of an area greater than 100 mm x 100 mm shall be perforated with defined holes so that a minimum of 1 % of the area has been removed over any area of 30 mm x 30 mm; or c) Any plastic covering used as packaging that does not fulfil the previous requirements shall be conspicuously marked in the official language (s) of the country where the vehicle is sold with a statement to indicate that any plastic cover should be removed, destroyed or kept away from children to avoid suffocation hazard.	Pass
8.7	Hazardous edges and protrusions All exposed edges, surfaces and protrusions within the vehicle's protected volume shall be rounded or chamfered and free from burrs and sharp edges. All other surfaces shall be free from burrs and sharp edges.	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

SGS-CSTC (Shanghai) Technical Services Co., Ltd.
Testing Center Harbin

4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233

t (86) 400 960 9661
t (86) 400 960 9661

f (86-21) 6115 6899
f (86-21) 6115 6899

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

Test Report

No.: SHHL1609057411IP

Date: NOV. 15, 2016

Page: 9 of 12

Clause	Test Requirement	Rating
8.8	<p>Parking and braking devices</p> <p>The vehicle shall be fitted with a parking device, the mechanism of which can be operated by the carer standing adjacent to the handle.</p> <p>If the parking device or its operating mechanism is within the protected volume it shall be designed so that it cannot be operated by the child sitting within the vehicle. This requirement is met if:</p> <p>a) a minimum force of 50 N or a minimum torque of 0,34 Nm is required to release the parking device; or</p> <p>b) at least 2 consecutive actions are required to release the parking device, the first of which shall be maintained while the second is carried out; or</p> <p>c) at least 2 independent simultaneous actions are required to release the parking device; or</p> <p>d) at least 3 independent actions are required to release the parking device.</p> <p>Parking devices on vehicles with swivelling or steering front wheel(s) shall be engaged simultaneously on all rear or front wheels or sets of wheels with a single action.</p> <p>When tested in accordance with 8.8.2.2, 8.8.2.3 and 8.8.2.4 the vehicle shall remain static on the slope for a minimum of 1 min.</p> <p>The maximum movement of any one wheel or set of wheels shall be 90 mm when tested in accordance with 8.8.2.5. This requirement does not apply to vehicles where the parking device acts directly on the tyre(s) and parking devices where there is no gap between different positions.</p> <p>The parking device shall be tested in accordance with 8.8.2.2 to 8.8.2.5 both before and after undergoing the irregular surface test (8.10.3). The abrasion conditioning (8.8.2.6), if applicable, shall be performed after irregular surface test (8.10.3).</p> <p>If the vehicle has a braking device the carer shall be able to activate the braking device when walking.</p> <p>When braking and parking devices are combined in one mechanism, the action to activate the braking device shall be different from the action to activate the parking device. Braking action shall not activate the parking device.</p> <p>Any platform shall not impede accessibility to the operating mechanism of the parking device or the braking device.</p>	Pass
8.9	Stability	
8.9.1	<p>Stability of vehicle</p> <p>The vehicle shall not tip over when tested in accordance with 8.9.1.2. Any pram body or seat unit or car seat attachment device shall not become detached during the test.</p>	Pass
8.9.2	<p>Longitudinal stability of a pram body with carrying handles</p> <p>When tested in accordance with 8.9.2.2 the maximum angle of inclination of the pram body towards the head or foot shall be 10°.</p>	Pass
8.10	Structural integrity	
8.10.1	<p>Carrying handles and handle anchorage points of pram bodies and detachable seat units</p>	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

4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

Test Report

No.: SHHL1609057411IP

Date: NOV. 15, 2016 Page: 10 of 12

Clause	Test Requirement	Rating
	<p>The attachment points or the top of the handles' maintaining device shall be located in a position which is at least three quarters of the height of the pram body, measured on the outside from the base.</p> <p>When tested in accordance with 8.10.1.2 the anchorage points of the carrying handles of the pram body or of the detachable seat unit shall not break or be pulled out.</p> <p>The integrity of the anchorage points shall have been maintained.</p> <p>There shall be no permanent distortion or damage to any part of the pram body or of the detachable seat unit, or of the handles or points of attachment when these are tested in accordance with 8.10.1.2.</p>	
8.10.2	<p>Strength and durability of attachment devices for pram bodies or seat units or car seats</p> <p>After testing in accordance with 8.10.2.2 the devices used to connect the pram body or the seat unit or car seat to the chassis shall not become disconnected, loosened or show signs of damage during or after test and the pram body or seat unit or car seat shall not become detached from the chassis.</p> <p>After testing in accordance with 8.10.2.2 any carrycot attached to a seat unit shall not become detached from the seat unit.</p>	Pass
8.10.3	<p>Irregular surface test</p> <p>When tested in accordance with 8.10.3.2 there shall be no break or deformation of any part of the product that can impair the safety of the vehicle. Signs of wear shall not be regarded as a failure.</p> <p>The vehicle shall not collapse; the locking mechanisms and attachment devices shall still function as intended.</p> <p>The devices used to connect the pram body or the seat unit to the chassis shall not become disconnected, loosened or damaged during or after testing.</p>	Pass
8.10.4	<p>Dynamic strength</p> <p>When tested in accordance with 8.10.4.2 there shall be no visible damage to the vehicle. The vehicle shall not collapse; the locking mechanisms and attachment devices shall still function as intended.</p> <p>The devices used to attach the pram body or the seat unit or the car seat to the chassis shall not become detached, loosened or damaged during or after testing.</p> <p>The pram body or the seat unit or the car seat shall not be displaced by more than 10 mm on the chassis after testing in each direction in accordance with 8.10.4.2. This requirement does not apply to soft carry cots attached to a seat unit or in a pram body.</p>	Pass
8.10.5	<p>Wheel strength</p> <p>After testing in accordance with 8.10.5.2 removable or fixed wheels shall remain attached to the axle and shall show no distortion that impairs the safety of the vehicle and the wheel assembly shall function as intended.</p>	Pass
8.10.6	<p>Handle strength</p> <p>After testing in accordance with 8.10.6.2.2 there shall be no structural failure of the handle or any part of the vehicle that impairs its safety and the vehicle shall still conform to the requirements of 8.3.1.</p>	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

SGS-CTC (Shanghai) Technical Services Co., Ltd.
Testing Center Harbin

4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233

t (86) 400 960 9661 f (86-21) 6115 6899
t (86) 400 960 9661 f (86-21) 6115 6899

www.sgs.com
sgs.china@sgs.com

Test Report

No.: SHHL1609057411IP

Date: NOV. 15, 2016 Page: 11 of 12

Clause	Test Requirement	Rating
	After testing in accordance with 8.10.6.2.3 adjustable or reversible handles or part of handles shall not be detached, any attachment point of the reversible handle shall not be released or broken. During testing in accordance with 8.10.6.2.4 the end stops shall prevent the release of telescopic handles or part of the handle.	
9	Durability of marking Any permanent labels shall be rubbed for 20 s with a cotton cloth moistened with water. After rubbing the text shall still be clearly legible.	Pass
10*	Product information	Pass

Note: N/A= Not applicable, N/C= Not conducted as per client's request

The item with * means it has been retested.



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

4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

Test Report

No.: SHHL1609057411IP

Date: NOV. 15, 2016 Page: 12 of 12

Sample Photo:

Received sample (front view)



Received sample (side view)



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-Document.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

4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233

t (86) 400 960 9661

f (86-21) 6115 6899

www.sgsgroup.com.cn

中国·上海·徐汇区宜山路889号4号楼 邮编: 200233

t (86) 400 960 9661

f (86-21) 6115 6899

e sgs.china@sgs.com