



Test Report

No.: SHHL2404015686IP

Date: MAY 28, 2024

Page: 1 of 18

NINGBO BEIBEILE BABY PRODUCTS CO.,LTD
NO.62 INDUSTRY ROAD, ZHANGQI INDUSTRY DISTRICT,CIXI,ZHEJIANG, CHINA

Sample Description : LHB-028
Source of Sample : SENT BY CLIENT.
Sample Receiving Date : APR. 03, 2024
1st Resubmitted Sample Date : MAY 11, 2024
2nd Resubmitted Sample Date : MAY 22, 2024
Testing Period : APR. 03, 2024 TO MAY 28, 2024
Testing Location : LANE 3999, XIUPU RD., PUDONG DISTRICT, SHANGHAI, CHINA

Table with 2 columns: Test Requested, Result. Rows include EN 14988:2017+A1:2020 CHILDREN'S HIGH CHAIR - REQUIREMENTS AND TEST METHODS - EXCLUDING CLAUSE 6, CLAUSE 7 AND CLAUSE 9 (Pass) and EN 12790-1:2023 - CHILD CARE ARTICLES - RECLINED CRADLES - PART 1: RECLINED CRADLES FOR CHILDREN UP TO WHEN THEY START TO TRY TO SIT UP - EXCLUDING CLAUSE 6, CLAUSE 7 AND CLAUSE 9 (Pass).

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

Handwritten signature: melody zhang

Melody Zhang
Authorized Signatory



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Test Conducted:

EN 14988:2017+A1:2020 CHILDREN'S HIGH CHAIR - REQUIREMENTS AND TEST METHODS – EXCLUDING CLAUSE 6, CLAUSE 7 AND CLAUSE 9

Scope:

1. This European Standard specifies safety requirements for free standing children's high chairs that elevate children to dining table height usually for the purposes of feeding or eating. Children's high chairs are for children up to 3 years of age who are capable of sitting unaided. With the exception of special high chairs for medical purposes, this standard applies to children's high chairs for domestic and non-domestic use.
2. Number of test specimen: 1 Piece of sample.
3. Test Result: Details Shown as Following Table:

Clause	Test Requirements/ Items	Rating																																								
6	<p>Chemical hazards - Migration of certain elements Separate samples may be used for these tests. The migration of elements from surface materials located on or above the plane defined by the seat surface with the exception of the back of the backrest shall not exceed the limits listed in Table 1 when tested in accordance with EN 71-3.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Element</th> <th style="text-align: left;">mg/kg</th> </tr> </thead> <tbody> <tr><td>Aluminium</td><td>70 000</td></tr> <tr><td>Antimony</td><td>560</td></tr> <tr><td>Arsenic</td><td>47</td></tr> <tr><td>Barium</td><td>18 750</td></tr> <tr><td>Boron</td><td>15 000</td></tr> <tr><td>Cadmium</td><td>17</td></tr> <tr><td>Chromium (III)</td><td>460</td></tr> <tr><td>Chromium (VI)</td><td>0,2</td></tr> <tr><td>Cobalt</td><td>130</td></tr> <tr><td>Copper</td><td>7 700</td></tr> <tr><td>Lead</td><td>160</td></tr> <tr><td>Manganese</td><td>15 000</td></tr> <tr><td>Mercury</td><td>94</td></tr> <tr><td>Nickel</td><td>930</td></tr> <tr><td>Selenium</td><td>460</td></tr> <tr><td>Strontium</td><td>56 000</td></tr> <tr><td>Tin</td><td>180 000</td></tr> <tr><td>Organic tin</td><td>12</td></tr> <tr><td>Zinc</td><td>46 000</td></tr> </tbody> </table>	Element	mg/kg	Aluminium	70 000	Antimony	560	Arsenic	47	Barium	18 750	Boron	15 000	Cadmium	17	Chromium (III)	460	Chromium (VI)	0,2	Cobalt	130	Copper	7 700	Lead	160	Manganese	15 000	Mercury	94	Nickel	930	Selenium	460	Strontium	56 000	Tin	180 000	Organic tin	12	Zinc	46 000	N/C
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Clause	Test Requirements/ Items	Rating
7	Thermal hazards Separate samples may be used for these tests. This clause applies only to textiles, coated textiles and plastic coverings. Hook and loop fasteners, cords and alike are excluded. When tested in accordance with EN 71-2:2011+A1:2014, 5.5, there shall be no surface flash.	N/C
8	Mechanical hazards	
8.1	Hazards caused by folding of the product	
8.1.1	Requirements	
8.1.1.1	General There shall be at least one locking mechanism which prevents a high chair from folding whilst in use and also when a child is being placed into and removed from the high chair.	PASS
8.1.1.2	Incomplete deployment In order to prevent the hazards due to incomplete deployment, the high chair shall fulfil one of the following: a) the weight of the child in the high chair shall act to prevent the folding; or b) at least one locking device shall engage automatically, when the product is ready for use.	PASS
8.1.1.3	Unintentional folding of the high chair Unintentional folding of the high chair shall be prevented. This requirement is fulfilled if one of the following conditions is met before and after testing in accordance with 8.1.2.1: a) at least one operating device requires a minimum force of 50 N to activate, with and without test mass A on the seat, or b) folding is only possible if at least one locking mechanism requires the use of a tool, or c) folding is only possible, when two independent operating devices are operated simultaneously, or d) there are two or more automatically engaging locking devices that both cannot be released by one single action, or e) folding of the high chair requires two consecutive actions, the first of which shall be maintained while the second is carried out.	PASS
8.1.1.4*	Locking mechanism strength When tested in accordance with 8.1.2.2, the high chair shall not fold and the locking mechanism shall remain engaged.	PASS
8.2	Hazards caused by height adjustment	
8.2.1	General High chairs in which the seat height cannot be adjusted either due to the construction of the high chair or when the child is inside the high chair are excluded from this requirement. There shall be locking mechanism(s) to prevent the seat unit of a high chair from moving from a higher to a lower position	PASS



Clause	Test Requirements/ Items	Rating
8.2.2	Incomplete seat height adjustment In order to prevent hazards due to incomplete seat height adjustment, at least one locking device shall engage automatically when the seat is adjusted in height.	PASS
8.2.3*	Unintentional release of the seat height adjustment mechanism In order to prevent unintentional release of the seat adjustment mechanism, one of the following requirements shall be fulfilled before and after testing in accordance with 8.1.2.1: a) at least one operating device requires a minimum force of 50 N to activate, with and without test mass A on the seat, or b) height adjustment requires the use of a tool, or c) release is only possible when two independent operating devices are operated simultaneously, or d) there are two or more automatically engaging locking devices that both cannot be released by one single action, or e) height adjustment requires two consecutive actions, the first of which shall be maintained while the second is carried out.	PASS
8.3	Entrapment hazards	
8.3.1	Entrapment of fingers	
8.3.1.1	Requirement With the exception of the back of the backrest, parts of the high chair from the floor up to and including the under-surface of the seat and buckles and adjusters of the restraint system, there shall be no completely bounded circular openings in rigid materials between 7 mm and 12 mm, which are deeper than 10 mm, when tested in accordance with 8.3.1.2.	PASS
8.3.2	Entrapment of head	
8.3.2.1	Requirements With the exception of the entrance to the seat unit, the two openings for the child's legs and openings in the frame above the level of the top surface of the lateral protection, there shall be no holes, gaps or openings above the seat surface which allow the small torso probe to pass through when tested according to 8.3.2.2.	PASS
8.4	Hazards caused by moving parts	



Clause	Test Requirements/ Items	Rating
8.4.1*	<p>Requirements on compression points The back of the backrest, parts from the floor up to and including the under-surface of the seat and buckles of the restraint system are excluded from the following requirement. After the high chair has been set up for normal use in accordance with the manufacturer's instructions, there shall be no accessible hazardous compression points, which can close to less than 12 mm, unless they are always less than 5 mm, as the result of:</p> <ul style="list-style-type: none"> a) movement of the high chair; or b) movements of the child using the high chair; or c) the application of an external force (either by another child or, unintentionally, by the carer, or by a powered mechanism). <p>Hazardous compression points between the tray and the structure shall be assessed by applying a vertical downward force of 50 N in the most onerous directions on the tray.</p>	PASS
8.4.2	<p>Requirements for shearing points The back of the backrest, parts from the floor up to and including the under-surface of the seat and buckles of the restraint system are excluded from the following requirement. After the high chair has been set up for normal use in accordance with the manufacturer's instructions there shall be no accessible hazardous shearing points which can close to less than 12 mm, as the result of:</p> <ul style="list-style-type: none"> a) movement of the high chair; or b) the movement of the child using the high chair; or c) the application of an external force (either by another child or, unintentionally, by the carer, or by a powered mechanism). 	PASS
8.5	Entanglement hazards	
8.5.1	<p>Requirements The restraint system is excluded from this clause. Cords, ribbons and similar parts shall have a maximum free length of 220 mm when tested in accordance with 8.5.2.</p>	N/A
	<p>Where cords, ribbons and similar parts are attached to the high chair together or within 80 mm of each other, all single cords shall have a maximum free length of 220 mm and the combined length from one loose end to the end of another loose end shall be a maximum of 360 mm (see Figure 12).</p>	N/A
	<p>Loops shall have a maximum peripheral dimension of 360 mm, when tested in accordance with 8.5.2.</p>	N/A
	<p>Monofilament threads shall not be used.</p>	PASS
8.6	Choking and ingestion hazards	
8.6.1**	<p>Requirements Any component that is considered capable of being gripped by a child in accordance with 8.6.2.1 shall be tested in accordance with 8.6.2.2 and 8.6.2.3. Any component or part of a component that is removed shall not fit entirely within the small parts cylinder specified in 5.11.</p>	PASS



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Clause	Test Requirements/ Items	Rating
	With the exception of the back of the backrest, parts from the floor up to and including the under-surface of the seat, and buckles and adjusters of the restraint system, parts of a high chair containing filling material shall have at least one covering.	PASS
	After testing in accordance with 8.6.2.4, it shall not be possible to insert the 12 mm probe by more than 6mm into any opening in the covering materials or their joints that gives access to the filling material.	PASS
8.7	Hazards caused by edges, corners and protruding parts All accessible edges, corners and protruding parts on the high chair shall be rounded or chamfered and free from burrs.	PASS
8.8	Strength and durability hazards	
8.8.1**	Requirements Connecting screws for direct fastening, e.g. self-tapping screws, shall not be used for the assembly of any component that is designed to be removed or loosened when dismantling the high chair for the purpose of transportation or storage.	PASS
	After completing all the tests in accordance with 8.8.2, 8.8.3, 8.8.4, 8.8.5, 8.8.6.1, 8.8.6.2 and 8.8.6.3, the requirements in 8.1, 8.3 and 8.7 shall be fulfilled and the safety and functions of the high chair shall be unimpaired.	PASS
8.8.6	Tray tests	
8.8.6.1**	Requirements When tested according to 8.8.6.2, the tray shall not break or become detached and its function shall be unimpaired.	PASS
	When tested according to 8.8.6.3, the high chair shall not overturn. When tested according to 8.8.6.4, the tray shall fulfil the requirements of 8.3.1, 8.4, 8.6 and 8.7 and its function shall be unimpaired.	PASS
8.9	Hazards from falls out of the high chair	
8.9.1	Restraint system	
8.9.1.1	Requirements on restraint systems	
8.9.1.1.1	General requirements The high chair shall have either an active restraint system complying with 8.9.1.1.2 or a passive restraint system complying with 8.9.1.1.3.	PASS
	If the backrest can be reclined to less than 60° to the horizontal measured in accordance with 8.9.1.2.1, the product shall have an active restraint system (see 8.9.1.1.2).	PASS
	Straps of the restraint system, if any, shall have a minimum width of 19 mm.	PASS
	All parts of the restraint system shall function as intended before and after testing in accordance with 8.9.1.2.3.	PASS
	The maximum slippage of the straps through any type of adjuster shall be 20 mm, when tested in accordance with 8.9.1.2.4. Note: please pay attention to the test, when applying the 150N force, it should be maintained for (60±2)s.	PASS



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Clause	Test Requirements/ Items	Rating
	After testing in accordance with 8.9.1.2.4, adjusters and buckles shall function as intended.	PASS
	When a high chair is fitted with attachment points for an additional harness complying with EN 13210 as described in the instructions for use, these shall function as intended after testing in accordance with 8.9.1.2.2. The attachment points shall be independently fixed and shall at all times remain within 50 mm in front of and not more than 75 mm above the junction line, i.e. in the shaded area shown in Figure 16.	N/A
8.9.1.1.2	Requirements for high chairs with an active restraint system The active restraint system shall be supplied with the high chair.	PASS
	The high chair shall be fitted with lateral protection complying with 8.9.2.2.	PASS
	The restraint system shall be adjustable to the size of the child and shall comprise of at least one of the following: a) a waist restraint and a crotch restraint, where the crotch restraint shall be such that the waist restraint can be used only in conjunction with it; or b) an integral restraint system comprising of either: 1) a crotch restraint, a waist restraint and shoulder restraints, where the crotch restraint shall be such that the waist restraint can be used only in conjunction with it; or 2) a restraint that passes over the child's shoulders and between the child's legs.	PASS
	Products with a horizontal element in front of the child, e.g. a bar or a tray, shall also have a passive crotch restraint unless the opening between the horizontal element and the seat allows the passage of the large head probe when tested in accordance with 8.9.1.2.8. This additional passive crotch restraint shall not allow the leg probe to pass from one leg opening to the other when tested in accordance with 8.9.1.2.5.2.	PASS
8.9.1.1.3	Requirements for high chairs with a passive restraint system High chairs, which are not supplied with an active restraint system, shall have a passive restraint system complying with the following requirements: a) the high chair shall be fitted with lateral protection complying with 8.9.2.3; and	N/A
	b) the high chair shall have a crotch restraint and a horizontal element, which create openings for the child's legs; and	N/A
	c) the leg openings shall not allow passage of the wedge block when tested in accordance with 8.9.1.2.5.1; and	N/A
	d) the passive crotch restraint shall not allow the leg probe to pass from one leg opening to the other when tested in accordance with 8.9.1.2.5.2; and	N/A
	e) the horizontal distance between the front surface of the backrest and the crotch restraint shall be less than 216 mm when measured in accordance with 8.9.1.2.6; and	N/A



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Clause	Test Requirements/ Items	Rating
	f) the horizontal distance between the front surface of the backrest and the horizontal member shall be less than 250 mm when measured in accordance with 8.9.1.2.7.	N/A
8.9.2	Lateral protection	
8.9.2.1	General The high chair shall be fitted with lateral protection.	PASS
8.9.2.2	Lateral protection length and height for high chairs fitted with an active restraint system The lateral protection shall have a height of at least 140 mm, when measured in accordance with 8.9.2.4.1 for at least the length specified below. Openings in the lateral protection and between the lateral protection and the backrest are allowed, provided that they comply with all the relevant requirements of this standard.	PASS
	The lateral protection shall extend to at least 150 mm from the backrest, when measured in accordance with 8.9.2.4.2.	PASS
8.9.2.3	Lateral protection length and height for high chairs with a passive restraint system The lateral protections shall extend up to the horizontal component in front of the torso of the child. Openings in the lateral protection and between the lateral protection and the backrest are allowed, provided that they comply with the relevant requirements of this standard.	N/A
	The lateral protection shall have a height of at least 140 mm along the whole length when measured in accordance with 8.9.2.4.1.	N/A
8.9.3	Back rest	
8.9.3.1	Requirements The high chair shall be fitted with a back rest with a minimum length of 250 mm measured in the upright position in accordance with 8.9.3.2.1 and wide enough to support the back of the child.	PASS
	If the angle of the back rest is less than 60° from the horizontal, measured in accordance with 8.9.1.2.1, the minimum length shall be 400 mm, measured in accordance with 8.9.3.2.1.	PASS
	When tested in accordance with 8.9.3.2.2, the mechanism allowing the back rest to be adjusted, if any, shall not slip from one position to another.	PASS
8.10	Suffocation hazards Plastic sheeting used for packaging with an area greater than 100 mm x 100 mm shall conform to one of the following requirements: a) have an average sheet thickness of 0,038 mm or more; or b) 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. Plastic bags used for packaging with an opening perimeter greater than 360 mm shall not have a drawstring or cord as a means of closing. Shrink packaging that is destroyed, when the packaging is opened by the user, is excluded from these requirements.	PASS
8.11	Castors and wheels	



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Clause	Test Requirements/ Items	Rating
8.11.1	General requirements High chairs can be fitted with 2 wheels or castors.	PASS
	High chairs can be fitted with more than two castors/wheels only if the following 3 requirements are fulfilled: a) the weight of the high chair in the lightest condition of use allowed by the manufacturer's instructions shall be ≥ 7 kg when tested in accordance with 8.11.2.1; and b) the force to lift the front legs of the high chair in the lightest condition of use allowed by the manufacturer's instructions shall be ≥ 65 N when measured in accordance with 8.11.2.2; and c) at least two castors/wheels shall be lockable through a parking device which shall fulfil the requirements in 8.11.3.	N/A
8.11.3	Requirements for parking device When tested in accordance with 8.11.4.1 and 8.11.4.2, the parking device shall not break and it shall still function as intended.	N/A
	When tested in accordance with 8.11.4.3, the parking device shall prevent the castors/wheels from rolling and they shall not unlock.	N/A
8.12	Stability	
8.12.1	Requirements The requirements apply to the high chair with and without removable parts fitted.	PASS
	When tested in accordance with 8.12.2.3, 8.12.2.4, 8.12.2.5 and 8.12.2.6, the high chair shall not overturn, i.e. it shall not lose its balance and fall down.	PASS
9	Marking and product information	N/C

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

Item with * means it passed at the first retest.

Item with ** means it passed at the second retest.



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EN 12790-1:2023 – CHILD CARE ARTICLES - RECLINED CRADLES - PART 1: RECLINED CRADLES FOR CHILDREN UP TO WHEN THEY START TO TRY TO SIT UP – EXCLUDING CLAUSE 6, CLAUSE 7 AND CLAUSE 9

1. Scope:

This document specifies safety requirements and the corresponding test methods for fixed or folding reclined cradles intended for children up to when they start to try to sit up.

This document applies also to car seats complying with UN ECE R44 or UN ECE R129 that can be used as reclined cradles according to manufacturer's instructions. If usage as reclined cradle is not included in the product information or marketing material, car seats are excluded from the scope of this document.

If a reclined cradle has several functions or can be converted into another function the relevant European standards apply to it

2. Number of Test Specimen: 1 piece of sample

3. Test Result: Details Shown as Following Table:

Clause	Test Method / Requirement	Rating																																								
6	Chemical hazards																																									
	Migration of certain elements																																									
	The migration of elements from materials on exterior surfaces shall not exceed the limits listed in Table 1.																																									
6.2	<table border="1"> <thead> <tr> <th>Element</th> <th>mg/kg</th> </tr> </thead> <tbody> <tr><td>Aluminium</td><td>28130</td></tr> <tr><td>Antimony</td><td>560</td></tr> <tr><td>Arsenic</td><td>47</td></tr> <tr><td>Barium</td><td>18 750</td></tr> <tr><td>Boron</td><td>15 000</td></tr> <tr><td>Cadmium</td><td>17</td></tr> <tr><td>Chromium (III)</td><td>460</td></tr> <tr><td>Chromium (VI)</td><td>0,053</td></tr> <tr><td>Cobalt</td><td>130</td></tr> <tr><td>Copper</td><td>7 700</td></tr> <tr><td>Lead</td><td>23</td></tr> <tr><td>Manganese</td><td>15 000</td></tr> <tr><td>Mercury</td><td>94</td></tr> <tr><td>Nickel</td><td>930</td></tr> <tr><td>Selenium</td><td>460</td></tr> <tr><td>Strontium</td><td>56 000</td></tr> <tr><td>Tin</td><td>180 000</td></tr> <tr><td>Organic tin</td><td>12</td></tr> <tr><td>Zinc</td><td>46 000</td></tr> </tbody> </table>	Element	mg/kg	Aluminium	28130	Antimony	560	Arsenic	47	Barium	18 750	Boron	15 000	Cadmium	17	Chromium (III)	460	Chromium (VI)	0,053	Cobalt	130	Copper	7 700	Lead	23	Manganese	15 000	Mercury	94	Nickel	930	Selenium	460	Strontium	56 000	Tin	180 000	Organic tin	12	Zinc	46 000	N/C
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	When testing is performed, the method described in EN 71-3 shall be used. Materials on the back of the backrest and the surface under the sitting surface are excluded from these requirements.																																									



Clause	Test Method / Requirement	Rating
6.3	Formaldehyde Accessible textile components shall not contain free and hydrolysed formaldehyde in excess of 30 mg/kg. When testing is performed, the method described in EN ISO 14184-1:2011 shall be used.	N/C
	Resin-bonded wood components shall not release formaldehyde in excess of 0,124 mg/m ³ (class E1 according to EN 622-1:2003). When testing is performed, the method described in EN 717-1:2004 shall be used.	N/C
6.4	Colorants When tested in accordance with EN 71-10:2005, Annex A, if the colour fastness to sweat of textile components within the protected volume (see 8.1.3) is lower than 3-4 on the grey scale as defined in EN ISO 105-A03:2019, the part shall be tested for colourants with the methods described in EN 71-10:2005 and EN 71-11:2005 and the limits in Table 2 shall be fulfilled.	N/C
6.5	Aniline Aniline shall not exceed the limit of 30 mg/kg after reductive cleavage from textile components within the protected volume (see 8.1.3). When testing is performed the methods of EN ISO 14362-1:2017 and EN ISO 17234-1:2020, adapted as appropriate to measure aniline, shall be used.	N/C
7	Thermal hazards	
7.1	Requirements When tested in accordance with 7.2, there shall be no surface flash and the rate of spread of flame shall not exceed 50 mm/s. A separate sample, conditioned according to 5.1, may be used for these tests.	N/C
A-deviations	It is a legal requirement in the UK to comply with the Furniture and Furnishings (Fire) (Safety) Regulations 1988 Statutory Instrument No. 1324 (as amended). The likely components of products covered by EN 12790-1:2023 (i.e. upholstery cushions; fabric and filling materials) are in scope of these Regulations. Clause 7 Thermal Hazards in EN 12790-1:2023 does not comply with the requirements of the regulations.	N/C
8	Mechanical hazards	
8.2	Hazards due to sound level When tested in accordance with 8.2.2, reclined cradles that include any device designed to emit sound shall conform to the following requirements: a) the A-weighted emission sound pressure level, LpA, shall not exceed 80 dB when measured in a free field; b) the C-weighted peak emission sound pressure level, LpC peak, shall not exceed 115 dB.	N/A
	This requirement does not apply to toys or to loudspeakers when connected to external sound generating devices (e.g. personal music players ...).	



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Clause	Test Method / Requirement	Rating
8.3	Entrapment hazards When tested in accordance with 8.3.2, there shall be no completely bounded openings, within the protected volume, that let the 7 mm probe (see 4.6.1) go through unless the depth of penetration is less than 10 mm or unless the shape assessment probe (see 4.6.3) enters.	PASS
	When tested in accordance with 8.3.2, there shall be no openings in mesh, within the protected volume, that allow the test probe for mesh (see 4.6.2) to penetrate to the 7 mm diameter section.	
	The test shall be carried out with the product in any intended position of use. This requirement does not apply to the restraint system.	
8.4	Hazards due to moving parts	
8.4.1*	Requirements for compression points After the reclined cradle is set up for normal use in accordance with the manufacturer's instructions there shall be no compression points between rigid parts, within the protected volume, which can close to less than 12 mm unless they are always less than 5 mm, through the whole range of movement.	PASS
	Moving parts created during adjustments of parts that are locked when in position for use are excluded from these requirements.	
	Movement due elasticity of materials shall not be considered as a compression hazard.	
8.4.2	Requirements for shear points After the reclined cradle is set up for normal use in accordance with the manufacturer's instructions there shall be no shear points, within the protected volume, which can close to less than 12 mm.	PASS
	Moving parts created during adjustments of parts that are locked when in position for use are excluded from these requirements.	
	Movement due to play and/or elasticity of materials shall not be considered as a shearing hazard.	
8.5	Hazards due to falling of the child	
8.5.1	Angle of seat unit Reclined cradles, when tested in accordance with 8.5.1.2, shall comply with the following:	
	— the α angle shall not be less than 95° in any position of use;	PASS
	— the β angle shall be between 10° and 80°;	PASS
	The requirements for the angles shall be applied to the cradle in all its possible positions of use. The requirements of this clause do not apply to car seats complying with UN R44 or UN R129.	
8.5.2	Restraint system The reclined cradle shall be fitted with a restraint system that is adjustable to the size of the child and shall comprise of at least a waist restraint and a crotch restraint. It shall not be possible to use the restraint system without the crotch restraint being used.	PASS
	Straps included in the restraint system, longer than 50mm, shall have a minimum width of 19 mm.	PASS



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Clause	Test Method / Requirement	Rating
	When tested in accordance with 8.5.2.2.1, the restraint system, straps and anchorage points shall not break, become loose or tear away from their support.	PASS
	When tested in accordance with 8.5.2.2.2 any adjusters, sliders, buckles or clasps shall not slip by more than 20 mm.	PASS
	The requirements of this clause do not apply to car seats complying with UN R44 or UN R129.	N/A
8.5.3	Locking mechanism(s) for carrying handle(s)	
8.5.3.1	General The requirements of 8.5.3 do not apply to reclined cradles with flexible (e.g. fabric, etc.) carrying handles.	N/A
8.5.3.2	Requirements	
	Locking mechanism(s) Carrying handle(s) shall have one or more locking mechanisms which locks the handle(s) in the carrying position.	N/A
	The locking mechanism(s) shall fulfill one of the following conditions:	
8.5.3.2.1	a) to release the locking mechanism, at least two consecutive actions are required, the second depending on the first being performed and maintained; or	N/A
	b) to release the locking mechanism, at least two separate and simultaneous actions shall be performed on two separate parts; or	N/A
	c) when tested in accordance with 8.5.3.3.1, in both directions, the reclined cradle shall return to its initial locked position.	N/A
	Incomplete deployment of the carrying handle(s) To avoid incomplete deployment of the handle(s) one of the following requirements shall be fulfilled:	
8.5.3.2.2	a) the carrying handle(s) is fitted with an automatic system that returns and locks the carrying handle(s) into its carrying position; or	N/A
	b) when tested in accordance with 8.5.3.3.2, with the handle in both directions, the reclined cradle shall not tip over; or	N/A
	c) when it is not locked in the carrying position, the carrying handle shall move to its lowest position under its own weight.	N/A
8.6	Hazards due to folding of the product	
8.6.1	Requirements	
8.6.1.1	General Reclined cradles which may be folded for storage or transportation purposes shall be fitted with locking mechanism(s) for the folding system. Locking mechanism(s) is required to prevent a reclined cradle folding whilst the child is in the cradle and also during the process of a child being put in and taken out of the cradle. Folding mechanisms for the seat and the backrest for products where the weight of the child acts to prevent folding, are excluded from these requirements.	PASS



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Clause	Test Method / Requirement	Rating
8.6.1.2	Incomplete deployment To avoid the hazard due to incomplete deployment, at least one locking mechanism shall engage automatically when the product is deployed for use in accordance with the manufacturer's instructions for use.	PASS
8.6.1.3	Unintentional release of locking mechanism(s) To avoid the hazards due to unintentional release, when tested in accordance with 8.6.2.1, the reclined cradle shall not collapse and one of the following conditions shall be fulfilled:	PASS
	a) at least one locking mechanism requires an operating force greater than 50 N before and after testing in accordance with 8.6.2.2, or	N/A
	b) at least one locking mechanism is released by the use of a tool, or	N/A
	c) folding requires at least two consecutive actions, the first of which shall be maintained while the second is carried out, or	N/A
	d) folding requires at least two independent and simultaneous actions.	PASS
8.6.1.4	Locking mechanism(s) strength When tested in accordance with 8.6.2.3, the reclined cradle shall not fold and the locking mechanism(s) shall remain engaged.	PASS
8.7	Hazards from entanglement in cords, ribbons and similar parts These requirements apply to cords, ribbons and similar parts within the protected volume. Restraint system and carrying handles are excluded from these requirements. Cords, ribbons and similar parts shall have a free length not exceeding 220 mm when tested in accordance with 8.7.2.	N/A
	Where cords, ribbons and similar parts are attached to the reclined cradle together or within 80 mm of each other, any single cord shall have a free length not exceeding 220 mm and the combined length from one loose end to the end of another loose end shall not exceed 360 mm (see Figure 23), when tested in accordance with 8.7.2.	N/A
	Loops shall have a peripheral dimension not exceeding 360 mm, when tested in accordance with 8.7.2.	N/A
	Monofilament threads shall not be used.	PASS
8.8**	Choking and ingestion hazard When tested in accordance with 8.8.2 any component or part of a component 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 specified in 4.3. This requirement does not apply to components or parts made of paper or of textile materials.	PASS
8.9*	Suffocation hazards from plastic packaging Any plastic covering used for packaging with an area greater than 100 mm x 100 mm shall conform to any of the following requirements:	PASS
	a) have an average sheet thickness of 0,038 mm or more; or	PASS
	b) 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.	N/A



Clause	Test Method / Requirement	Rating
	<p>Any plastic covering used for packaging with an opening perimeter greater than 360 mm shall not have a drawstring or cord as a means of closing and shall be marked in the official language(s) of the country of sale with the word "WARNING" followed by the statement "Keep plastic covering away from children to avoid suffocation".</p> <p>The statement may be expressed in different words providing they clearly convey the same message.</p> <p>The text shall be accompanied by the symbol of the warning triangle () .</p> <p>The symbol, with a minimum height of 1 cm, can be put on the top of the list of warnings when different languages are used.</p>	PASS
	Shrunk-on films that are destroyed when the packaging is opened by the user are excluded from these requirements.	N/A
8.10	<p>Hazards from edges, corners and protruding parts</p> <p>All edges, corners and protruding parts of the reclined cradle shall be rounded and free from burrs.</p> <p>All surfaces shall be free from burrs and sharp edges.</p>	PASS
8.11	Hazards from inadequate structural integrity	
8.11.1	<p>Static strength</p> <p>When tested in accordance with 8.11.1.2, the reclined cradle shall not collapse and it shall still fulfil the function for which it is intended.</p>	PASS
8.11.2	<p>Dynamic strength</p> <p>When tested in accordance with 8.11.2.2, the reclined cradle shall not collapse and it shall still fulfil the function for which it is intended.</p> <p>The requirements of this clause do not apply to car seats complying with UN ECE R44 or UN ECE R129.</p>	PASS
	<p>Reclining system</p> <p>Any adjustment mechanism(s) for the reclining system shall not be positioned on the inner and upper surface which supports the child.</p>	N/A
	The reclining system shall still function after testing in accordance with 8.11.3.2.1.	N/A
8.11.3	<p>Reclined cradles with adjustable backrest or seat angle shall be fitted with a stop at the maximum reclined position to avoid inadvertent contact between the parts of the backrest supporting the head of the child and the ground or any rigid part of the frame; during testing in accordance with 8.11.3.2.2, the top of the test mass shall not touch the ground or any rigid part of the frame.</p>	N/A
	After testing in accordance with 8.11.3.2.2, angles of the reclined cradle shall still satisfy the requirements of 8.5.1.1.	N/A
8.11.4	<p>Durability of powered mechanisms</p> <p>If the reclined cradle has any electrically operated rocking or bouncing movement, when tested in accordance with 8.11.4.2, the reclined cradle shall not collapse and it shall still fulfil the function for which it is intended.</p>	N/A



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Clause	Test Method / Requirement	Rating
8.11.5	Durability of reclined cradles with carrying handle(s) The requirements of this clause apply to all reclined cradles with carrying handle(s). After testing in accordance with 8.11.5.2 the reclined cradle shall not collapse nor break and shall still function as intended.	N/A
8.11.6	Strength of carrying handle(s) locking mechanism(s) The requirements of this clause do not apply to reclined cradles with flexible (e.g. fabric, etc.) carrying handle(s). After testing in accordance with 8.11.6.2 the carrying handle(s) shall not collapse, break and shall still function as intended.	N/A
8.11.7	Toy bar attachment integrity Toy bars that have a single attachment point shall completely release or move in any direction more than 50 mm from their original resting position when measured at the furthestmost point at the free end of the toy bar when tested in accordance with 8.11.7.2.2.	N/A
	Toy bars that have more than one attachment point shall comply with one of the following requirements: a) the toy bar shall completely release before the entire reclined cradle lifts off the floor when tested in accordance with 8.11.7.2.2, or b) the toy bar shall not completely release from the reclined cradle when tested in accordance with 8.11.7.2.3 and 8.11.7.2.4.	N/A
8.12	Hazards from inadequate stability When tested in accordance with 8.12.2 the reclined cradle shall not tip over.	PASS
8.13	Hazards from possible slippage of the reclined cradle When tested in accordance with 8.13.2, the reclined cradle shall not move more than 20 mm down the inclined plane. This requirement is not applicable to high chairs convertible into reclined cradles.	N/A
8.14	Electrical hazards	
8.14.1	General If there are electrical components, the reclined cradle shall comply with the relevant safety requirements of EN IEC 62115:2020 ² , Clause 9; the preconditioning required in EN IEC 62115:2020 ² , 5.2 shall not be performed.	N/A
	Electrical components of the reclined cradle shall be powered by batteries and/or by a transformer or power supply complying with EN 61558-2-7:2007 for linear types or with EN 61558-2-7:2007 and EN 61558-2-16:2009 ¹ for switch mode types.	N/A
	Transformers and power supplies shall not be an integral part of the reclined cradle, and the connection between the transformer or power supply and the reclined cradle shall be detachable and located outside of the protected volume.	N/A
	The nominal supply voltage shall not exceed 24 V.	N/A
	The working voltage between any two accessible parts of the reclined cradle shall not exceed 24 V when the reclined cradle is supplied at rated voltage.	N/A
	The batteries of reclined cradles shall not be accessible without the aid of a tool.	N/A



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Clause	Test Method / Requirement	Rating
8.14.2	Leakage prevention Battery powered reclined cradles where the battery compartment is located above the seat unit in the space inside the vertical projection of the seat unit shall have the battery compartment that prevents water leakage when tested in accordance with 8.14.3.	N/A
9	Product information	N/C

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

Item with * means it passed at the first retest.

Item with ** means it passed at the second retest.

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2. The declaration of conformity is based on acceptance limits chosen based on simple acceptance ($w = 0, AL = TL$).

Statements of conformity are reported as:

Passed - The measured values were observed in tolerance at the points tested.

Failed - One or more measured values were observed out of tolerance at the points tested.



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Received sample (side view)



Received sample (front view)



Received sample (side view)



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