

TEST REPORT

Report No. : **030-03-027-00102**
Date of issue : **30/06/2021**

Holder : CASA BABY
Manufacturer : CASA BABY
Test Item : Children's cot Model "RABBIT"
Identification :
Condition of delivery : Sampled by Client
Date of delivery : 07/06/2021
Testing laboratory : Swiss Approval Furniture Laboratory
Test location : Elefsis, Attica Greece
Test scope : Technical tests in accordance to: EN 716:2017
Furniture – Children's cots and folding cots for domestic use.
Part 1: Safety requirements & Part 2: Test methods.
Test requirements / specifications : 1. Product General Examination
2. Technical Tests
Test period : 08/06/2021 – 30/06/2021
Test results : Children's cot Model "RABBIT" from company CASA BABY IKE.
fulfills the requirements of EN 716:2017
Furniture – Children's cots and folding cots for domestic use.
Part 1: Safety requirements & Part 2: Test methods
Applicability of test results : The test results refer solely to the samples tested.
The digital pictures shown in this report are for additional
information only and are not part of this report

Dimitris Patramanis
Laboratory Manager
Approved by
(name, signature)



1. General Examination

Manufacturer	: CASA BABY
Model Name	: "RABBIT"
Dimensions	: W=790mm, L=1450mm, H =900mm.
Frame	: Melamine faced chipboard
Slats	: MDF Class E1
Mattress base	: Slats made from plywood in wooden frame
Castors	: not handed
Mattress	: not handed



2. Technical Tests

Abbreviations: **N/A** = Not applicable **N/T** = Not tested

Clause of EN 716-1	Requirements	Comments	Result
4.2.1	<p>Materials and surfaces</p> <p>The manufacturer/importer/retailer shall provide verification that all accessible parts meet the relevant requirements from EN 71-3.</p>	According to manufacturer declaration all accessible parts meet the requirements of EN 71-3	Pass
4.2.2	<p>Flammability</p> <p>When tested in accordance with EN 71-2:2011 + A1:2014, 5.4, the maximum rate of spread of flame of textiles, coated textiles or plastic coverings shall be 30 mm/s.</p> <p>When tested in accordance with EN 1103, there shall be no flash-effect.</p>		N/T
4.3	<p>Initial stability</p> <p>When tested in accordance with EN 716-2:2017, 5.2, the cot shall not overturn.</p>	Requirements Fulfilled	Pass
4.4.1.1	<p>Edges and protruding parts</p> <p>Edges and protruding parts accessible during normal use shall be rounded or chamfered and free of burrs and sharp edges.</p>	Requirements Fulfilled	Pass
4.4.1.2	<p>Self-tapping screws</p> <p>Self-tapping screws shall not be used to fasten any component that is designed to be removed or loosened when dismantling the cot for purposes of transportation or storage.</p>	No Self-tapping screws Requirements Fulfilled	Pass
4.4.1.3	<p>Labels and decals</p> <p>Glued labels and decals shall not be used on the internal surfaces of cot sides and ends unless they are below the level of the cot base or mattress base.</p>	No Labels and decals Requirements Fulfilled	Pass
4.4.1.4	<p>Small parts</p> <p>When tested in accordance with EN 716-2:2017, 5.5, no accessible part that can be detached shall fit wholly within the small parts cylinder.</p>	No small parts Requirements Fulfilled	Pass

2. Technical Tests

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Clause of EN 716-1	Requirements	Comments	Result
4.4.1.5	<p>Castors and wheels</p> <p>Castors/wheels shall not be fitted except in the following configuration, either:</p> <p>a) two or more castors/wheels and at least two other support points, or,</p> <p>b) at least four castors/wheels, of which at least two can be locked.</p>		N/A
4.4.2.1	<p>Holes, gaps and openings on the inside of the cot</p> <p>With the exception of the holes, gaps and openings specified in 4.4.2.2, 4.4.2.3, 4.4.2.4, 4.4.2.5, 4.4.2.6, 4.4.4.2 and 4.4.4.3 all other accessible holes, gaps and openings shall be less than 7 mm, between 12 mm and 25 mm, or between 45 mm and 65 mm when tested in accordance with EN 716-2:2017, 5.4.1.</p>	Requirements Fulfilled	Pass
4.4.2.2	<p>Assembly holes</p> <p>There shall be no accessible holes between 7 mm diameter and 12 mm diameter, unless the depth is less than 10 mm.</p>	Requirements Fulfilled	Pass
4.4.2.3	<p>Distance between cot base and sides and ends</p> <p>When tested in accordance with EN 716-2:2017, 5.4.1, it shall not be possible for the 25 mm cone to pass between the cot base and the sides, and between the cot base and the ends.</p>	Requirements Fulfilled	Pass
4.4.2.4	<p>Openings in mesh sides and ends</p> <p>When the sides or ends are of mesh, it shall not be possible for the 7 mm cone as described in EN 71+2:2017, 4.1 to pass through the holes of the mesh.</p>	Requirements Fulfilled	Pass
4.4.2.5	<p>Distance between slats of the cot base</p> <p>When tested in accordance with EN 716-2:2017, 5.4.1, it shall not be possible for the 60 mm cone to pass between two adjacent slats of the cot base.</p>	Requirements Fulfilled	Pass
4.4.2.6	<p>Openings in mesh of the cot base</p> <p>When tested in accordance with EN 716-2:2017, 5.4.1, it shall not be possible for the 85 mm cone to pass through a cot base made of mesh.</p>	Requirements Fulfilled	Pass

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Clause of EN 716-1	Requirements	Comments	Result
4.4.3	<p>Head entrapment on the outside of the cot</p> <p>The following requirements do not apply to cots that have mesh or fabric sides/ends and a rigid leg or support system, when the lowest part of the opening is less than 100 mm from the floor.</p> <p>When tested in accordance with EN 716-2:2017, 5.4.2, completely bound openings on the outside (exterior) of the cot that allow passage of the small head probe, shall also allow the large head probe to pass completely through the bound opening.</p> <p>Completely bound openings that allow the large probe to pass completely through shall comply with the requirement for partially bound, V and irregular shaped openings when tested in accordance with</p> <p>Partially bound, V and irregular shaped openings shall be constructed so that:</p> <p>a) portion B of the template does not enter the opening when tested in accordance with EN 716-22017, 5.4.2; or</p> <p>b) apex of portion A of the template contacts the base of the opening when tested in accordance with</p>	Requirements Fulfilled	Pass
4.4.4.1	<p>Shear and squeeze points when setting up and folding</p> <p>If 4.4.4.2 or 4.4.4.3 are not applicable, shear and squeeze points that are created only when setting up or folding are permitted.</p>		N/A
4.4.4.2	<p>Shear and squeeze points under the influence of powered mechanisms.</p> <p>Where powered or spring loaded mechanisms are used, the distance between two accessible parts moving relative to each other shall always be greater than 18 mm or smaller than 5 mm.</p>		N/A

2. Technical Tests

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Clause of EN 716-1	Requirements	Comments	Result
4.4.4.3	<p>Shear and squeeze points during use</p> <p>There shall be no accessible shear and squeeze points which close to less than 18 mm unless they are always less than 5 mm before and during the last load application according to EN 716-2:2017, 5.9.1.</p>		N/A
4.4.5	<p>Snag points</p> <p>When tested in accordance with EN 716-2:2017, 5.10, the mass shall not be supported by any part accessible from inside the cot. parts of cot sides and ends more than 1400 mm above the cot base are considered not accessible.</p>	Requirements Fulfilled	Pass
4.4.6.1	<p>Locking systems for folding cots</p> <p>Folding cots that fold towards the inside shall be equipped with at least two locking systems fulfilling the requirements of 4.4.6.2.</p> <p>All other folding cots shall be equipped with a locking system fulfilling the requirements of 4.4.6.2 in order to prevent an unintentional folding.</p> <p>The cot shall not fold and the locking system shall fulfil its function when tested in accordance with EN 716-2:2017, 5.11</p>		N/A

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Clause of EN 716-1	Requirements	Comments	Result
4.4.6.2	<p>All locking systems</p> <p>With the exception of the locks on castors/wheels, all locking systems shall:</p> <p>a) have a residual force of at least 50 N (tangential when relevant) for operation when tested in accordance with EN 716-2:2017, 5.11, or</p> <p>b) require at least two consecutive actions operating on different principles, the second being dependent on the first having been carried out and maintained, or</p> <p>c) require at least two separate but simultaneous actions operating on different principles, or</p> <p>d) have two operating devices separated by a distance of at least 850 mm and required to be operated simultaneously, or</p> <p>e) require the cot base to be lifted to allow folding of the cot</p> <p>If the weight of the child on the cot base has a positive effect on the locking, this is accepted as an operating device.</p> <p>The locking system shall function before and after testing in accordance with EN 716-2:2017, 5.11.</p>		N/A
4.4.7.1	<p>Folding test of the mattress base and cot base</p> <p>Any folding mattress base or cot base shall not fold when tested in accordance with EN 716-2:2017</p>		N/A
4.4.7.2	<p>Adjustable cot base</p> <p>If the cot base is adjustable, adjustment from a higher position to a lower position shall require the use of a tool or operation of a locking system, which fulfils the requirements of 4.4.6.2.</p>	Requirements Fulfilled	Pass

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Clause of EN 716-1	Requirements	Comments	Result
4.4.7.3	<p>Strength of the cot base</p> <p>When tested in accordance with EN 716-2:2017, 5.7.2, no element of the cot base shall break, nor shall the cot base become dislodged and the function of the cot shall not be impaired.</p>	Requirements Fulfilled	Pass
4.4.8.1	<p>Movable sides</p> <p>locking system fulfilling the requirements of 4.4.6.2. The locking system shall engage automatically when the movable side is adjusted to its highest position.</p> <p>To avoid entrapment hazards when the movable side is in the lowest position one of the following conditions shall be met:</p> <p>a) The locking system shall fulfil the requirements of 4.4.6.2, and shall engage automatically when the movable side is in its lowest position, or</p> <p>b) in its lowest position, the lower component of the movable side is always above the bed base or mattress base,or</p> <p>c) when the movable side is in the lowest position the gap between the lower component of the movable side and the ground or any other component below is always greater than 223mm.</p>		N/A

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Clause of EN 716-1	Requirements	Comments	Result
4.4.8.2	<p>Distance between footholds and top of cot sides and ends.</p> <p>With the mattress base in the lowest position, the minimum distance between the upper side of the mattress base and the upper edge of the cot side and end shall be at least 500 mm, when tested in accordance with EN 716-2:2017, 5.9.1 under load.</p> <p>With the mattress base and the sides/ends in the highest position, the minimum vertical distance between the upper side of the mattress base and the upper edge of the cot side and end shall be at least 200 mm.</p> <p>When tested in accordance with EN 716-2:2017, 5.3.3, the minimum distance between the top of any foothold and the upper edge of the cot side and end shall be at least 500 mm.</p> <p>If the mattress is not an integral part of the cot: the measurement shall be made from the mark of the maximum thickness of the mattress (see Clause 6j) and the upper edge of the cot side and end, or</p> <p>if the indication of the maximum thickness of the mattress is provided by a text, the measurement shall be made from the top surface of the cot base and the upper edge of the cot side and end, minus the maximum thickness of the mattress (see Clause 6j).</p>	Requirements Fulfilled	Pass
4.4.3	<p>Strength of side and end components</p> <p>When tested in accordance with EN 716-2:2017, 5.8.1, 5.8.2 and 5.8.3, the slats or sides and ends and corners shall neither break nor become detached. The function of the cot shall not be impaired.</p> <p>When tested in accordance with EN 716-2:2017, 5.8.4, the threads of the mesh and other flexible materials, e.g. fabrics, plastics shall not break and the function of the cot shall not be impaired.</p>	Requirements Fulfilled	Pass

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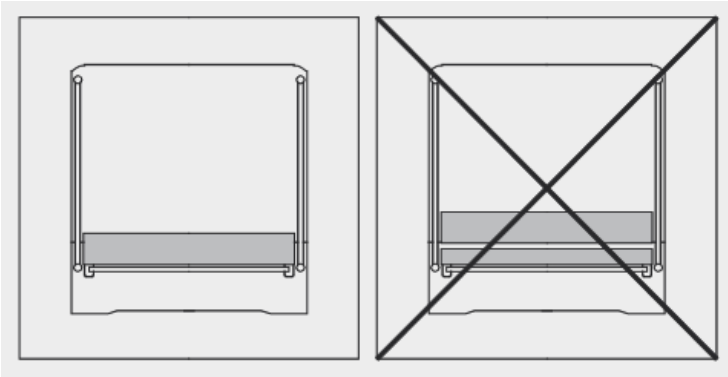
Clause of EN 716-1	Requirements	Comments	Result
4.4.8.4	<p>Strength of frame and fastenings</p> <p>When tested in accordance with EN 716-2:2017, 5.9.1 and 5.9.2, there shall be no breakage. The function of the cot shall not be impaired.</p> <p>The test in EN 716-2:2017, 5.9.2 is not applicable to folding cots.</p>	Requirements Fulfilled	Pass
4.4.9	<p>Cot rim</p> <p>No filling shall be removed from the cot rim when tested in accordance with EN 716-2:2017, 5.6, bite test.</p>		N/A
4.5	<p>Final stability</p> <p>When tested in accordance with EN 716-2:2017, 5.12, the cot shall not overturn.</p>	Requirements Fulfilled	Pass
4.6	<p>Mattress size</p> <p>If a mattress is supplied with the cot, there shall be no gap more than 30 mm between the mattress and the sides end ends in any position of the mattress (see Clause 6I)</p>	Requirements Fulfilled	Pass
5.	<p>Packaging</p> <p>Any plastic covering used as packaging for cots, folding cots or mattresses, if applicable, that does not fulfil the requirements of EN 71-1, shall be conspicuously marked with the following information or its equivalent:</p> <p>"To avoid danger of suffocation keep this plastic bag away from babies and children."</p>	Requirements Fulfilled	Pass

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Clause of EN 716-1	Requirements	Comments	Result
6.	<p>Instructions for use Instructions shall be provided in the official language(s) of the country where the cot is sold.</p> <p>These instructions shall be headed "IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY" in letters not less than 5 mm high.</p> <p>Warnings</p> <p>The word WARNING can be given at the top of a list of warnings.</p> <p>The instructions for use shall include the following warnings:</p>	Requirements Fulfilled	Pass
	a) Warning: Be aware of the risk of open fire and other sources of strong heat, such as electric bar fires, gas fires, etc. in the near vicinity of the cot		Pass
	b) Warning: Do not use the cot if any part is broken, torn or missing and use only spare parts approved by the manufacturer.		Pass
	c) Warning: Do not leave anything in the cot or place the cot close to another product, which could provide a foothold or present a danger of suffocation or strangulation, e.g. strings, blind/curtain cords.		Pass
	d) Warning: Do not use more than one mattress in the cot.		Pass
	The instructions for use shall include the following statements:	Requirements Fulfilled	Pass
	e) Statement that a cot is ready for use, only when the locking mechanisms are engaged and to check carefully that they are fully engaged before using the folding cot.		N/A

	<p>f) If the height of the cot base is adjustable, a statement that the lowest position is the safest and that the base should always be used in that position as soon as the baby is old enough to sit up</p>		<p>Pass</p>
	<p>g) When movable sides are provided, a statement that "if you leave the child unattended in the cot, always make sure that the movable side is closed"</p>		<p>N/A</p>
	<p>h) Where detachable support rails are provided to support the cot base above its lowest position, a statement that it is essential to remove these rails before the cot is used in its lowest position.</p>		<p>Pass</p>
	<p>i) Assembly drawing, a list and description of all parts and tools required for assembly and a diagram of the bolts and other fastenings required.</p>		<p>Pass</p>
	<p>j) Thickness of the mattress shall be such that the internal height (surface of the mattress to the upper edge of the cot frame) is at least 500 mm in the lowest position of the cot base and at least 200 mm in the highest position of the cot base.</p> <p>This information is not applicable to and shall not appear for folding cots in which the mattress is an integral part of the product through a mattress base.</p>		<p>Pass</p>
	<p>k) Where the requirement in 6 j) is fulfilled by a mark on the cot, a statement that the mark indicates the maximum thickness of the mattress to be used with the cot.</p> <p>This information is not applicable to and shall not appear for folding cots in which the mattress is an integral part of the product through a mattress base.</p>		<p>Pass</p>
	<p>l) The minimum size of the mattress to be used with the cot. The dimension shall take into account that there shall be no gap more than 30 mm between the mattress and the sides end ends in any position of the mattress.</p> <p>This information is not applicable to and shall not appear for folding cots in which the mattress is an integral part of the product through a mattress base.</p>		<p>Pass</p>
	<p>m) Statement that all assembly fittings should always be tightened properly and that fittings should be checked regularly and retightened as necessary.</p>		<p>Pass</p>
	<p>n) Instructions for washing/cleaning, when applicable.</p>		<p>Pass</p>

	<p>o) Statement to prevent injury from falls that when the child is able to climb out of the cot, the cot shall no longer be used for that child.</p>		Pass
	<p>p) The following warnings shall appear on the instruction for use of folding cots which the mattress is an integral part of the product through a mattress base</p> <p>"WARNING — Only use the mattress sold with this cot, do not add a second mattress on this one, suffocation hazards"</p> <p>A pictogram may be added, however, the pictogram won't replace the warning.</p> <div data-bbox="296 745 1027 1120" style="text-align: center;">  </div>		N/A

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Clause of EN 716-1	Requirements	Comments	Result
7.	<p>Marking</p> <p>All cots for which a claim of conformity to this standard is made shall be permanently marked with the following information:</p>	Requirements Fulfilled	Pass
	<p>a) if the mattress is an integral part of the folding cot (example: mattress base):</p> <p>1) the following warning shall appear on the mattress with letters with a height of 3 mm or more:</p> <p>"WARNING — This is a mattress, do not add a second mattress, suffocation hazards"</p> <p>2) name, registered trade name or registered trade mark of either the manufacturer or distributor or retailer together with additional means of identifying the product;</p> <p>3) reference to this EN (EN 716-1)</p>		N/A
	<p>b) if the mattress is not an integral part of the cot:</p> <p>1) name, registered trade name or registered trade mark of either the manufacturer or distributor or retailer together with additional means of identifying the product</p> <p>2) reference to this EN (EN 716-1)</p> <p>3) the maximum thickness of the mattress to be used this can be in the form of text a distinct mark on the cot at the correct height, e.g. a line, or by other means.</p>		Pass

At the end of the test, RABBIT cot did not exhibit any faults, fractures or other damage judged to affect its safety and functions. RABBIT cot meet the requirements of EN 716:2017as far as tested. Flammability (clause 4.2.2) was not tested.