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AB 088

FURNITURE TESTING SECTION

Poznań, 2022-07-13



TEST REPORT No. 1829/2022/S.D.

Subject of the order Tests of bedside sleeper 6in1 LETO 90x400.

Order No. A-1829-BDD/2022

Name and address of the client/manufacturer producer LETTINO sp. z o.o.
Grzybno 66
87-327 Bobrowo

Performance date 2022-07-13

Operators Michał Rogoziński, Adam Remlein

Compiled by

Authorized by

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Michał Rogoziński

Marek Kalbrun

A qualified electronic signature has been affixed to this document, which according to the law is equivalent to written form.

1. IDENTIFICATION (DESCRIPTION OF THE TESTED OBJECT)

The tested object was bedside sleeper 6in1 LETO 90x400, ordered by the company LETTINO sp. z o.o. Sample for the tests were taken by the orderer.



2. DATE THE OBJECT WAS RECEIVED FOR TESTING

The test sample was delivered for tests 2022-05-27.

3. SYMBOL AND NAME OF THE TEST METHOD APPLIED

The tests were carried out according to the standard:
PN-EN 1130:2020-04 Children's furniture - Cribs - Safety requirements and test methods,
Test method D4.

4. LIST OF MEASURING APPARATUSES

The following equipment was used for the tests:

- furniture test apparatus No. D1/B1, D1/B4,
- force measuring set AST No. D2/04,
- metal measuring tape No. D2/19,
- measuring cones No. D3/P06,

The equipment was currently checked before use.

5. TEST RESULTS

Test results are shown in protocol No. 1/1829.

6. STATEMENT

Test results described in protocol refer only to the tested sample.

Test report cannot be copied in parts only as entire form.

PROTOCOL No. 1/1829
CHILDREN'S COT SAFETY AND STRENGTH TESTS

According to: PN-EN 1130:2020-04
 Test sample: **Bedside sleeper 6in1 LETO 90x400**
 Orderer: **LETTINO sp. z o.o.**
 Contract No. A-1829-BDD/2022

point in PN-EN 1130	Subject of the test	Test parameters	Result
6	Chemical hazards	acc. norm	not tested
7	Flamability hazards	acc. norm	not applicable
8.1	Crib base inclination	$\alpha \leq 10^\circ$	$\alpha = 0^\circ$ pass
8.2.1	Finger entrapment hazards	acc. norm	pass
8.2.2	Other entrapment hazards	acc. norm	pass
8.2.3	Entrapment hazards outside the crib	acc. norm	not applicable
8.2.4	Test for holes, gaps and openings	acc. norm	pass
8.3.1.2	Shearing hazards	acc. norm	not applicable
8.3.1.3	Crushing hazards	acc. norm	pass
8.3.2	Hazards due to body weight	acc. norm	pass
8.3.3	Hazards due to unintentional folding of the crib	-	not applicable
8.4.1	Hazards due to the movement of craddles and suspended cribs	-	not applicable
8.4.1.2	Test method for efficiency of the stops	-	not applicable
8.4.1.3	Test method to measure the angle	-	not applicable
8.4.2	Castors and wheels	acc. norm	pass
8.4.3	Locking system for foldable or adjustable legs and feet	acc. norm	pass
8.5.1	Falling hazards – Height of sides and ends	$h_{1min}=200$ mm	$h_1=234$ mm ppass
8.5.2	Hazards due to inadvertent release of adjustable sides	-	not applicable
8.5.3	Locking system for adjustment in height or angle of the base	acc. norm	pass
8.5.4	Stability	acc. norm	pass
8.5.5	Structural integrity of suspended cribs	-	not applicable
8.6	Entanglement hazards	acc. norm	pass
8.7	Choking and ingestion hazards	acc. norm	pass
8.7.2.2	Torque test	acc. norm	pass

8.7.2.3	Tensile test	acc. norm	pass
8.8.1	Suffocation hazards due to the deflection of the base	$d_{max}=40\text{mm}$	$d=0,9\text{ mm}$ pass
8.8.2	External suffocation hazards	acc. norm	pass
8.8.3	Plastic packaging	acc. norm	pass
8.9	Hazards form sharp points and edges	acc. norm	pass
8.9.2	Requirements on attachment devices for suspended cribs	-	not applicable
8.10.1	Hazards due to beside sleeping – hazards due to drop side	$h_{2min}=120\text{ mm}$ acc. norm	$h_2=132\text{ mm}$ pass
8.10.2.2	Test method for continuous product disengagement	acc. norm	pass
8.10.2.3	Test method for sudden product disengagement	acc. norm	pass
8.10.3.1	Bedside sleeper attachment system requirements	acc. norm	pass
8.10.3.2.1	Test method for strength of the attachment systems	$F=200\text{ N}$ $t=1\text{ min}$	pass
8.10.3.2.2	Test method for slippage of the attachment systems	$F=200\text{ N}$ $t=1\text{ min}$	pass
8.11.1	Connecting screws	acc. norm	pass
8.11.2	Static strength	acc. norm $Q=9\text{kg}$	pass
8.11.3.2	Bending test	-	not applicable for board bottom
8.11.3.3.2	Impact test – strength of sides or sides slats	acc. norm $n=10$	pass
8.11.3.3.3	Strength of corners (impact test)	acc. norm $n=5+5$	pass
8.11.4	Vertical static load	$F=200\text{N}$ $n=10$	pass
9	Mattress	-	not applicable
10.2	Marking	acc. norm	pass
10.3	Purchase information	acc. norm	pass
10.4	Instructions for use	acc. norm	pass

M.Rogozński, A.Remlein
Operators

2022-07-13
Date

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