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AB 053

Test Report

No. DBL-2025-4199-BLM
dated 2025-12-08

Subject of the order: Tests of cot LEO/LEA 120x60 with drawer.

Order No: PZ/A/DBL/BLM/4199/2025

Name and address of the Customer: LETTINO SP. Z O.O.
Grzybno 66
87-327 Bobrowo

Performance date: 2025-11-18 ÷ 2025-12-08

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 (TESTED OBJECTS DESCRIPTION)

The tested object was cot LEO/LEA 120x60 with drawer ordered by the company LETTINO SP. Z O.O.



2. DATE OF DELIVERY OF TESTED OBJECTS

The test sample was delivered for tests 2025-11-18.

3 SCOPE AND METHODS OF EXAMINATION

The tests were carried out according to the norms:

PN-EN 716-1+AC:2019-07 Furniture - Children's cots and folding cots for domestic use - Part 1: Safety requirements,

PN-EN 716-2:2017-07 Furniture - Children's cots and folding cots for domestic use. Part 2: Test methods,

Test Method 4D.

4. APPARATUS AND TESTING EQUIPMENT

The following equipment was used for the tests:

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

The equipment was currently checked before use.

5. TEST RESULTS

Test results are shown in table No. 1/4199.

6. STATEMENT

Test results presented in this Report refer to the tested samples only. Samples for the tests were taken by the customer. The laboratory is not responsible neither for the sample description provided by the customer nor for the sample representativeness. Without written consent of the Laboratory the Report may not be reproduced in any other form than in its entirety.

TABLE No. 1/4199
CHILDREN'S COT SAFETY AND STRENGTH TESTS

According to: EN 716-1:2017+AC:2019, EN 716-2:2017
 Test sample: **Cot LEO/LEA 120x60 with drawer**
 Orderer: **LETTINO SP. Z O.O.**
 Contract No. PZ/A/DBL/BLM/4199/2025

Paragraph No. of		Subject of the test	Test parameters	Result
EN 716-1	EN 716-2			
4.2.1	-	Materials and surfaces	-	not tested
4.2.2	-	Flammability of textiles, coated textiles and plastics coverings	-	not applicable
-	5.1	Assembly and inspection	acc. norm	pass
4.3	5.2	Initial stability	Q=10 kg, P=30 N	pass
4.4.1.1	-	Edges and protruding parts	acc. norm	pass
4.4.1.2	-	Self-tapping screws	acc. norm	pass
4.4.1.3	-	Labels and decals	acc. norm	pass
4.4.1.4	5.5	Small parts	EN 716-2, No. 5.5.1	pass
4.4.1.5	-	Castors and wheels	-	not applicable
-	5.3	Tests for footholds	EN 716-2, No. 5.3.2	pass
-	5.3.2.5	Flexible materials	-	not applicable
4.4.2	5.4.1	Holes, gaps and openings inside the cot	EN 716-2, No. 5.4.1 Table 1	pass
4.4.2.1	5.4.1	Holes, gaps and openings on the inside of the cot – General	acc. norm	pass
4.4.2.2	Table 1	Assembly holes	acc. norm	pass
4.4.2.3	Table 1	Distance between cot base and sides and ends	acc. norm	pass
4.4.2.4	Table 1	Openings in mesh sides and ends	-	not applicable
4.4.2.5	Table 1	Distance between slats of the cot base	acc. norm	pass
4.4.2.6	Table 1	Openings in mesh of the cot base	-	not applicable
4.4.3	5.4.2	Head entrapment on the outside of the cot Holes, gaps and openings on the outside of the cot	EN 716-2, No. 5.4.2.1, 5.4.2.2	pass
4.4.4.1	-	Shear and squeeze points when setting up and folding	acc. norm	pass
4.4.4.2	-	Shear and squeeze points under the influence of powered mechanisms	-	not applicable
4.4.4.3	-	Shear and squeeze points during use	acc. norm	pass

Paragraph No. of		Subject of the test		Test parameters	Result
EN 716-1	EN 716-2				
4.4.5	5.10	Snag points		EN 716-2, No. 5.10	pass
4.4.6.1	5.11	Locking systems for folding cots		-	not applicable
4.4.6.2	5.11	All locking systems		acc. norm	pass
4.4.7.1	5.7.1	Folding mattress base and cot base		-	not applicable
4.4.7.2	-	Adjustable cot base		acc. norm	pass
4.4.7.3	5.7.2	Strength of the cot base		Q=10 kg, h=150 mm, n=7x1000	pass
4.4.8.1	-	Movable sides		-	not applicable
4.3.8.2	5.3.3	Distance between footholds and top of cot sides and ends		acc. norm	pass
4.4.8.3	5.8.1	Strength of side and components	Static load test of side slats (bending test)	P=250 N, t=30 s	pass
	5.8.2		Strength of sides or side slats (impact test)	EN 716-2, No. 5.8.2 n=10	pass
	5.8.3		Strength of corners (impact test)	EN 716-2, No. 5.8.3 n=5+5	pass
	5.8.4		Strength of mesh and flexible sides and ends (static load test)	-	not applicable
4.4.8.4	5.9.1	Strength of frame and fastenings	Vertical static load test	P=300 N, n=10	pass
	5.9.2		Durability test	EN 716-2, No. 5.9.2 P=100 N, n=2000	pass
4.4.9	5.6	Cot rim		-	not applicable
4.5	5.12	Final stability		Q=10 kg, P=30 N	pass
4.6	-	Mattress size		-	not applicable
5	-	Packaging		acc. norm	pass
6	-	Instructions for use		acc. norm	pass
7	-	Marking		acc. norm	pass

--- END OF THE REPORT ---