W O O D T E C H N O L O G Y I N S T I T U T E

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TESTING LABORATORY OF WOOD, WOOD-BASED MATERIALS, PACKAGING, FURNITURE, CONSTRUCTIONS AND WOODWORKING MACHINES

FURNITURE TEST DEPARTMENT

Poznań, 08 August 2014

TEST REPORT No 1810/2014/S.D.

Order:	Tests of auxiliary writing surface of ORTE 220 chair with panel
Order No:	A-1810-BBM/2014
Name and address of the customer:	BEJOT Sp. z o.o. ul. Wybickiego 2A, Manieczki 63-112 Brodnica near Poznań
Test date:	08 August 2014
Test performers:	

Full name	Signature
Marek Kalbrun, MSc Eng.	*[Illegible signature]*
Adam Remlein, specialist	*[Illegible signature]*

[The oblong seal bearing the following inscription: "WOOD TECHNOLOGY INSTITUTE, TESTING LABORATORY OF WOOD, WOOD-BASED MATERIALS, PACKAGING, FURNITURE , CONSTRUCTIONS AND WOODWORKING MACHINES , 60-654 Poznań, ul. Winiarska 1"]

Head of Laboratory
Mieczysław Silny, MSc Eng.
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1. IDENTIFICATION (TEST OBJECT DESCRIPTION)

The test object was the auxiliary writing surface of ORTE 220 chair with panel produced and ordered for tests by BEJOT Sp. z o.o. The sample was collected by the ordering party.

2. DATE OF RECEVING THE TEST OBJECT

The test sample was delivered on 30 July 2014.

3. SYMBOL AND NAME OF THE APPLIED TEST METHOD

The tests were carried out in accordance with the following standards:
PN-EN 15373:2010 –Furniture – Strength, durability and safety. Requirements for non-domestic seating furniture – test level 1
2D test method

4. LIST OF MEASUREMENT EQUIPMENT

The tests were carried out with the following necessary measurement equipment:

- chair testing equipment, D1/B2
- load point determination pattern, No D3/P09
- AST force measurement set, No D2/04
- metal measure, No D2/06
- time sensor, No D2/02
- calliper, D2/03

The measurement equipment was inspected on a current basis.

5. TEST RESULTS

The test results are shown in the attached reports Nos 1/1810

6. STATEMENT

The results shown in the reports exclusively apply to the tested samples. The test report cannot be copied in part, but only in whole.

REPORT NO 2/1810
TESTS OF SAFETY, STRENGTH AND DURABILITY OF FURNITURE FOR SEATING

according to	PN-EN 15373:2010 – test level 1
Furniture name	auxiliary writing surface of ORTE 220 chair with panel
Ordering party	BEJOT Sp. z o.o.
Order No	A-1810-BBM/2014

Details acc. PN-EN 15373			Type of test	Test parameters	Test result
5	Safety requirements	5.1	General provisions	Consistent with standard	positive
		5.2.1	Places that cause trapping and squeezing when folding and unfolding	Consistent with standard	positive
		5.2.2	Places that cause trapping and squeezing by powered mechanisms	-	Not applicable
		5.2.3	Places that cause trapping and squeezing when using	Consistent with standard	positive
		5.3.2	Stability – swivel chairs	-	Not tested
		5.3.3	Stability – non-swivel chairs	-	Not tested
		5.4	Rolling resistance of unloaded chair	-	Not tested
6	Strength and durability Table 1	1	Seat and backrest static load test	-	Not tested
		2	Seat front edge static load test	-	Not tested
		3	Additional static load test of seat and backrest of reclining, and titling chairs and sofas	-	Not tested
		4	Backrest vertical static load	-	Not tested
		5	Foot bar and footrest static load test	-	Not tested
		6	Armrest static load test	-	Not tested
		7	Side headrest sideward static load test	-	Not tested
		8	Armrest downward static load test	-	Not tested
		9	Armrest upward static load test	-	Not tested
		10	Seat and backrest fatigue test	-	Not tested
		11	Additional fatigue test of seat and backrest of reclining, and titling chairs and sofas	-	Not tested
		12	Seat front edge fatigue test	-	Not tested
		13	Armrest fatigue test	-	Not tested
		14	Footrest fatigue test	-	Not tested
		15	Foot bar fatigue test	-	Not tested
		16	Front leg static load test	-	Not tested
		17	Side leg static load test	-	Not tested
		18	Base diagonal static load test	-	Not tested
		19	Seat impact test	-	Not tested
		20	Backrest impact test	-	Not tested
		21	Armrest impact test	-	Not tested
		22	Drop resistance test (multi-seat)	-	Not tested
		23	Auxiliary writing surface static load test	P=200 N, n= 10	Positive
		24	Auxiliary writing surface fatigue test	P=150 N, n=10,000	Positive
7			User's manual	-	Not tested

Performed by:	Date	Signature
M.Kalbrun, MSc Eng., A. Remlein, specialist	08 August 2014	*[Illegible signature]*