

## TEST CERTIFICATE No 26/17/S

### 1. Subject and scope of tests:

Conducting tests of furniture with respect to its compliance with the standards

### 2. Order number: RDM 31/A/17/S

### 3. Customer's name and address:

BEJOT Sp. z o.o.  
63-112 Brodnica near Poznań  
Manieczki, ul. Wybickiego 2a

### 4. Name and symbol of the tested product / products:

List of products covered by the certificate included in Appendix No 1 to certificate No 26/17/S

### 5. Date of tests: 27 March 2017 – 11 September 2017

### 6. Identification of product / products covered by the tests:

Technical description and product design drawing

### 7. List of standards according to which tests were conducted:

PN-EN 1728:2012	PN-EN 1335-1:2004
PN-EN 16139:2013_07	PN-EN 1335-2:2009
PN-EN 12520:2016-02	PN-EN 1335-3:2009
PN-EN 1022:2007	

### 8. Test results:

The results of strength and durability tests together with the evaluation of test results are given in the following cards from 1-26/17/S to 2-26/17/S to test certificate No 26/17/S.

The test results presented in the certificate relate to the examined samples exclusively. The test certificate may not be duplicated in part or in whole.

### 9. Evaluation of test results:

The aforesaid products are consistent with the requirements of the standards.

Head of the Furniture Testing Laboratory

*[Illegible signature]*

Karol Łabęda MSc Eng.

Head of Department of Furniture Design

*[Illegible signature]*

Prof Jerzy Smardzewski

*[Stamp: "Poznań University of Life Sciences, Faculty of Wood Technology, Department of Furniture Design, Furniture Testing Laboratory, ul. Wojska Polskiego 38/42, 60-627 Poznań, tel.: 61 848 74 75, 61 848 74 79"]*

Poznań, 11 September 2017

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**Card No 1 – 25/17/S**  
**Strength test. Furniture for seating**

Name and symbol of furniture type: KYOS KY 220 H 2M chair  
Weight of furniture in N: 65  
Dimensions of furniture in mm: height: 810 width: 590 depth: 600

**Method: PN-EN 1728:2012**

**Requirements: PN-EN 16139:2013\_07 level 2**

Standard point	Type of test	Test parameters	Test result
6.4	Seat and backrest static load test	Vertical force on seat 2000 N, 10 cycles Force perpendicular to backrest 700 N 10 cycles	Positive
6.5	Front seat edge static load test	Vertical force on backrest 1600 N 10 cycles	Positive
6.6	Backrest static load test with downward vertical force	Vertical force 900 N 10 cycles	Positive
6.7	Backrest static load test with forward horizontal force	Horizontal force 450 N 10 cycles	Positive
6.10	Armrest outward static load test	Horizontal force 900 N 10 cycles	Positive
6.11	Armrest downward static load test	Horizontal force 900 N 10 cycles	Positive
6.17	Seat and backrest fatigue test	Vertical force on seat 1000 N Force perpendicular to backrest 300 N 200,000 cycles	Positive
6.18	Front seat edge fatigue test	Vertical force on seat 800 N 100,000 cycles	Positive
6.20	Armrest fatigue test	Force at 10° Force 400 N 60,000 cycles	Positive
6.24	Seat impact test	Drop height 300 mm 10 cycles	Positive
6.25	Backrest impact test	Drop height 330 mm 10 cycles	Positive

Tests carried out by:

Karol Łabęda, MSc Eng. *[Illegible signature]*

Robert Kłos, PhD Eng. *[Illegible signature]*

**Card No 2 – 25/17/S**  
**Stability test. Furniture for seating**

Name and symbol of furniture type: KYOS KY 220 H 2M chair  
Height of seat in mm: 480

**Method and requirements: PN-EN 1022:2007**

Standard point	Type of test	Test parameters	Test result
6.2	Forward overbalancing, all furniture for seating	Vertical force 600 N Horizontal force 20 N 5 sec	Positive
6.5	Sideward overbalancing, all furniture for seating with armrests	Vertical force 250 N + 350 N Horizontal force 20 N 5 sec	Positive
6.6	Backward overbalancing, all furniture for seating with backrests	Vertical force 600 N Horizontal force 150 N 5 sec	Positive

Tests carried out by:

Karol Łabęda, MSc Eng. *[Illegible signature]*

Robert Kłos, PhD Eng. *[Illegible signature]*

**Appendix No 1**  
**List of furniture tested**

KYOS-series furniture bearing the following symbols:

KY 215 N, KY 215 M, KY 220 N, KY 220 M, KY 230 N, KY 230 M, KY 231 N, KY 231 M, KY 260 N, KY 260 M,  
KY 261 N, KY 261 M, KY 215 H N, KY 215 H M, KY 220 H N, KY 220 H M, KY 230 H M, KY 230 H M, KY 231  
H N, KY 231 H M, KY 260 H N, KY 260 H M, KY 261 H N, KY 261 H M

Benches: KY 222 N, KY 222 M, KY 223 N, KY 223 M, KY224 N, KY 224 M, KY 225 N, KY 225 M

08 May 2018

The list was prepared and checked by:

Karol Łabęda, MSc Eng. *[Illegible signature]*