**TEST CERTIFICATE No 18c/16/S**

**1. Subject and scope of tests:**

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

**2. Order number:** RDM 18/A/16/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:**

Orte OT W 715 1N, Orte OT W 3DH 715, Orte OT W H, Orte OT W HS chairs

**5. Date of tests: 10 March 2016 – 06 April 2016**

**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 16139:2013_07
- 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 1-18c/16/S to 2-18c/16/S to test certificate No 18c/16/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.
Quality Manager of the Furniture Testing Laboratory
*[Illegible signature]*
Robert Kłos, PhD Eng.

*[Stamp: "Poznań University of Life Sciences, Department of Furniture Design, Furniture Testing Laboratory, ul. Wojska Polskiego 38/42, 60-627 Poznań, tel./fax 61 848 74 75, tel. 61 848 74 79"]*
Poznań, 06 April 2016

**Card No 1 – 18c/16/S**
Strength test. **Furniture for seating**

Name and symbol of furniture type: Orte OT W3DH715 chair
Weight of furniture in N: 60
Dimensions of furniture in mm: height: 890 width: 480 depth: 545

**Method: PN-EN 1728:2012**
**Requirements: PN-EN 16139:2013_07 – level 1**

| Standard point | Type of test | Test parameters | Test result |
|---|---|---|---|
| 6.4 | Seat and backrest static load test | Vertical force on seat 1600 N, 10 cycles<br>Force perpendicular to backrest 560 N<br>10 cycles | Positive |
| 6.5 | Front seat edge static load test | Vertical force on backrest 1300 N<br>10 cycles | Positive |
| 6.6 | Backrest static load test with downward vertical force | Vertical force 600 N<br>10 cycles | Positive |
| 6.7 | Backrest static load test with forward horizontal force | Horizontal force 450 N<br>10 cycles | Positive |
| 6.15 | Front leg static load test | Horizontal force 500 N<br>Vertical load 1000 N<br>10 cycles | Positive |
| 6.16 | Side leg static load test | Horizontal force 400 N<br>Vertical load 1000 N<br>10 cycles | Positive |
| 6.17 | Seat and backrest fatigue test | Vertical force on seat 1000 N<br>Force perpendicular to backrest 300 N<br>100,000 cycles | Positive |
| 6.18 | Front seat edge fatigue test | Vertical force on seat 800 N<br>50,000 cycles | Positive |
| 6.24 | Seat impact test | Drop height 240 mm<br>10 cycles | Positive |
| 6.25 | Backrest impact test | Drop height 210 mm<br>10 cycles | Positive |

Tests carried out by:

Karol Łabęda, MSc Eng. *[Illegible signature]*
Robert Kłos, PhD Eng. *[Illegible signature]*

**Card No 2 – 18c/16/S**
Stability test. **Furniture for seating**

Name and symbol of furniture type: Orte OTW3DH715 chair
Height of seat in mm: 470

**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<br>Horizontal force 20 N<br>5 sec | Positive |
| 6.4 | Sideward overbalancing, all furniture for seating without armrests | Vertical force 600 N<br>Horizontal force 20 N<br>5 sec | Positive |
| 6.6 | Backward overbalancing, all furniture for seating with backrests | Vertical force 600 N<br>Horizontal force 152 N<br>5 sec | Positive |

Tests carried out by:

Karol Łabęda, MSc Eng. *[Illegible signature]*
Robert Kłos, PhD Eng. *[Illegible signature]*