TEST CERTIFICATE No 03e/16/S

1. Subject and scope of tests:

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

2. Order number: RDM 03/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:

UMM UM 102, UMM UM 103, UMM UM P24, UMM UM 292, UMM UM P29, UMM UM W 702, UMM UM W 703, UMM UM W P26

5. Date of tests: 20 December 2015 – 09 February 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 1335-1:2004
- PN-EN 1335-2:2009
- PN-EN 1335-3:2009
- PN-EN 1022:2007
- PN-EN 16139:2013_07
- PN-EN 1728:2012

8. Test results:

The results of strength and durability tests together with the evaluation of test results are given in the following cards from 1-03e/16/S to 2-03e/16/S to test certificate No 03e/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, Faculty of Wood Technology, Department of Furniture Design, Furniture Testing Laboratory, ul. Wojska Polskiego 38/42, 60-527 Poznań, tel./fax 061-848-74-75, tel. 061-848-74-79"]
Poznań, 09 February 2016

Poznań University of Life Sciences, Faculty of Wood Technology, Department of Furniture Design, Furniture Testing Laboratory, ul. Wojska Polskiego 38/42, 60-527 Poznań, tel./fax 061-848-74-74, tel. 061-848-74-79, 75
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Appendix to certificate No 03e/16/S
Order No RDM 03e/A/16/S

Card No 1 – 03e/16/S
Strength test. Furniture for seating

Name and symbol of furniture type: Umm UM 102
Weight of furniture in N 190
Dimensions of furniture in mm: height – 875
width – 760
depth - 780

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 Force perpendicular to backrest 560 N 10 cycles	Positive
6.5	Front seat edge static load test	Vertical force on backrest 1300 N 10 cycles	Positive
6.6	Backrest static load test with downward vertical force	Vertical force 600 N 10 cycles	Positive
6.7	Backrest static load test with forward vertical force	Horizontal force 450 N 10 cycles	Positive
6.10	Armrest outward static load test	Horizontal force 400 N 10 cycles	Positive
6.11	Armrest downward static load test	Horizontal force 750 N 10 cycles	Positive
6.15	Front leg static load test	Horizontal force 500 N Vertical load 1000 N 10 cycles	Positive
6.16	Side leg static load test	Horizontal force 400 N Vertical load 1000 N 10 cycles	Positive
6.17	Seat and backrest fatigue test	Vertical force on seat 1000 N Force perpendicular to backrest 300 N 100,000 cycles	Positive
6.18	Front seat edge fatigue test	Vertical force on seat 800 N 50,000 cycles	Positive
6.20	Armrest fatigue test	Force at 10º Force 400 N 30,000 cycles	Positive
6.24	Seat impact test	Drop height 240 mm 10 cycles	Positive
6.25	Backrest impact test	Drop height 210 mm 10 cycles	Positive

Tests carried out by:

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

Card No 2 – 03e/16/S
Stability test. Furniture for seating

Name and symbol of furniture type: Umm UM 102
Height of seat in mm 420

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 without armrests	Vertical force 250 N + 350 N Horizontal force 20 N 5 sec	Positive
6.6	Backward overbalancing, all furniture for seating with armrests	Vertical force 600 N Horizontal force 166 N 5 sec	Positive

Tests carried out by:

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