

TEST CERTIFICATE No 15b/15/S

1. Subject and scope of tests:

Conducting resistance tests of furniture for seating

2. Order number: RDM 15/A/15/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:

Schell SH 215, SH 220 chairs

5. Date of tests: 12 February 2015 – 27 February 2015

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 1-15b/15/S to 2-15b/15/S to test certificate No 15b/15/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 Klos, 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, 27 February 2015

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Card No 1 – 15b/15/S
Strength test. Furniture for seating

Name and symbol of furniture type: Schell SH 215 chair
Weight of furniture in N 35
Dimensions of furniture in mm: height – 760
width – 540
depth – 510

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 horizontal force	Horizontal force 450 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
6.24	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 – 15b/15/S
Stability test. Furniture for seating

Name and symbol of furniture type: Schell SH 215 chair
Height of seat in mm 450

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
6.4	Sideward overbalancing, all furniture for seating without armrests	Vertical force 600 N Horizontal force 20 N 5 sec	Positive
6.6	Backward overbalancing, all furniture for seating with armrests	Vertical force 600 N Horizontal force 157 N 5 sec	Positive

Tests carried out by:

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