Appendix to certificate No 27e/13/S
Order No RDM 27e/A/13/S

Card No 1 – 27e/13/S
Strength test. Furniture for seating

Name and symbol of furniture type: Orte OT222 bench
Dimensions in mm: Total height – 870
Seat depth – 430
Seat height – 440
Weight of furniture in N: 350

Method: PN-EN 12727:2004
Requirements: PN-EN 13200-4:2007 – level 3

Standard point	Type of test	Test parameters	Test result
6.3	Seat and backrest static load test	Vertical force on seat 2,000 N 10 cycles Force perpendicular to backrest 760 N 10 cycles	Positive
6.4	Backrest static load test with forward horizontal force	Horizontal force 760 N 10 cycles	Positive
6.5	Backrest vertical static load test	Vertical force on backrest 900 N 10 cycles	Positive
6.8	Seat and backrest durability test	Vertical force on seat 950 N Force perpendicular to backrest 330 N 150,000 cycles	Positive
6.9	Front seat edge strength test	Vertical force on seat 950 N 150,000 cycles	Positive
6.10	Backrest durability test with forward horizontal force	Vertical force on seat 950 N Horizontal force 330 N 50,000 cycles	Positive
6.11	Seat impact test	Drop height 300 mm 10 cycles	Positive
6.12	Backrest impact test	Drop height 620 mm 10 cycles	Positive
6.27	Drop resistance test	Drop height 300 mm 10 cycles	Positive

Tests carried out by:

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

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Card No 2 – 27e/13/S
Stability test. Furniture for seating

Name and symbol of furniture type: Orte OT222 bench

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 154 N 5 sec	Positive

Tests carried out by:

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