



Test Report

Report No.: 857070-7

Assignor: Offecct AB
Skövdevägen 49
SE-543 33 Tibro

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jju/laha/hbs
Order no.: 857070
No. of appendices: 2

Subject: Model: Shift

| | | | | | |
|------------|--------------------------------------|--------|--------|---------|--------|
| Type: | Chair | | | | |
| Length: | 830 mm | Width: | 860 mm | Height: | 765 mm |
| Weight: | 22.4 kg | | | | |
| Materials: | Seat/back: Upholstery Base: Metal | | | | |

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 17-05-2019.

Method: EN 1022:2005 Domestic furniture - Seating - Determination of stability.
EN 16139:2013 Furniture - Strength, durability and safety - Requirements for non-domestic seating.

Clauses 4.1, 4.2.3, 4.3.3, 5, 6.1.1, 6.1.2, 6.1.3, 6.1.5, 6.1.6, 6.1.8, 6.1.9, 6.1.10, 6.1.12, 6.1.13, 6.1.14, 6.1.15, 6.1.16.

L1: General use: E.g. in office buildings, showrooms, public halls, function rooms, cafés, restaurants, canteens, banks, bars.

Period: The testing was carried out from 01-07-2019 to 29-07-2019.

Result: Model Shift fulfils the requirements in EN 1022:2005 and EN 16139:2013.
Loading according to Test severity L1.
Individual results appear from Appendix 1.

Storage: The test material will be destroyed after 1 month, unless otherwise agreed.

Terms: Accredited testing was carried out in compliance with international requirements (EN/ISO/IEC 17025:2005) and in compliance with Danish Technological Institute's (DTI) General Terms and Conditions regarding Commissioned Work accepted by Danish Technological Institute. The test results apply to the tested products only. This report may be quoted in extract only if the laboratory has granted its written consent.

Date/place: 30-07-2019, Danish Technological Institute, Wood and Biomaterials, Taastrup

Signature: Test responsible

Co-signatory

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Loading according to Test severity L1.

| Test | Test Method | Cycles | Load | Result |
|--|----------------------|------------------|--------------------------------|--------|
| 4.1 General | EN 16139, 4.1 | | | Passed |
| 4.2.2 Shear and squeeze points under influence of powered mechanisms | EN 16139, 4.2.2 | | | N/A |
| 4.2.3 Shear and squeeze points during use | EN 16139, 4.2.3 | | | Passed |
| 4.3.2 Swivelling chairs | EN 1022 | | | N/A |
| 4.3.3 Non swivelling chairs | EN 1022 | | | Passed |
| 4.4 Rolling resistance of the unloaded chair | EN 16139, 4.4 | | | N/A |
| 5 Strength and durability requirements | EN 16139, 5 | | | Passed |
| 6.1.1 Seat static load and back static load test | EN 1728:2012, 6.4 | 10 10 | Seat: 1600 N Back: 560 N | Passed |
| 6.1.2 Seat front edge static load | EN 1728:2012, 6.5 | 10 | Seat: 1300 N | Passed |
| 6.1.3 Vertical load on back rests | EN 1728:2012, 6.6 | 10 | Back: 600 N Seat: 1300 N | Passed |
| 6.1.4 Foot rest static load test | EN 1728:2012, 6.8 | | | N/A |
| 6.1.4 Leg rest static load test | EN 1728:2012, 6.9 | | | N/A |
| 6.1.5 Arm rest sideways static load test | EN 1728:2012, 6.10 | 10 | 400 N | Passed |
| 6.1.6 Arm rest downwards static load test | EN 1728:2012, 6.11 | 5 | 750 N | Passed |
| 6.1.7 Vertical upwards static load on arm rests | EN 1728:2012, 6.13 | | | N/A |
| 6.1.8 Combined seat and back durability test | EN 1728:2012, 6.17 | 100000 100000 | Seat: 1000 N Back: 300 N | Passed |
| 6.1.9 Seat front edge durability test | EN 1728:2012, 6.18 | 50000 | 800 N | Passed |
| 6.1.10 Arm rest durability test | EN 1728:2012, 6.20 | 30000 | 400 N | Passed |
| 6.1.11 Foot rest durability test | EN 1728:2012, 6.21 | | | N/A |
| 6.1.12 Leg forward static load test | EN 1728:2012, 6.15 | 10 | Edge: 500 N) (Seat: 1000 N) | Passed |
| 6.1.13 Legs sideways static load test | EN 1728:2012, 6.16 | 10 | Edge: 400 N) (Seat: 1000 N) | Passed |
| 6.1.14 Seat impact test | EN 1728:2012, 6.24 | 10 | 240 mm | Passed |
| 6.1.15 Back impact test | EN 1728:2012, 6.25 | 10 | 210 mm / 38° | Passed |
| 6.1.16 Arm Impact Test | EN 1728:2012, 6.26 | 10 | 210 mm / 38° | Passed |
| 6.1.17 Drop test (multiple seating) | EN 1728:2012, 6.27.1 | | | N/A |
| 6.1.18 Auxiliary writing surface static load test | EN 1728:2012, 6.14 | | | N/A |
| 6.1.19 Auxiliary writing surface durability test | EN 1728:2012, 6.22 | | | N/A |
| 7 Information for use | EN 16139, 7 | | | N/A |

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Photo

