

Johanson Design AB
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SWEDEN

Testing of stability according to EN 1022:2018

(3 appendices)

Customer:	Johanson Design AB
Test object/ID:	Barstool / Pelican BS-08-65
Test method:	EN 1022:2018 Furniture - Seating - Determination of stability
Scope:	Complete test
Date of test:	2022-03-04
Test result:	The tested object passed the test
Reservation:	The test results in this report apply solely to the specimen tested
Test environment:	23 ± 2°C and 50 ± 5% relative humidity
Measurement uncertainty:	Decision rule according to EN ISO IEC 17025:2018 clause 3.7 No account is taken of measurement uncertainty when reporting numerical results

RISE Research Institutes of Sweden AB Department Building and Real Estate - Technical Wood Assessment

Performed by

Examined by



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Appendices

1. Test result (1 page)
2. Test object (1 page)
3. Pictures (1 page)

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Testing
ISO/IEC 17025

Appendix 1

Test result

Abbreviations: N/A = Not applicable
N/T = Not tested

Table 1

1.	Stability	EN 1022:2018	Result
1.1	Forwards overbalancing Requirement ≥ 20 N	7.3.1	Pass > 70 N
1.2	Forwards overturning for seating with footrest Requirement ≥ 20 N	7.3.2	Pass > 100 N
1.3	Corner stability test Requirement 30 kg	7.3.3	Pass
1.4	Sideways overbalancing, all seating without arms Requirement ≥ 20 N	7.3.4	Pass >60 N
1.5	Sideways overbalancing, all seating with arms	7.3.5.2	N/A
1.6	Sideways overbalancing, seating with raised side edges	7.3.5.3	N/A
1.7	Rearwards overbalancing, all seating with backs Requirement ≥ 110 N	7.3.6	Pass >150 N

Appendix 2

Test object

Test object/ID: Barstool / Pelican BS-08-65

Dimensions ¹

Width: 470 mm

Depth: 500 mm

Height: 990 mm

Seat height: 650 mm

Mass: 5.75 kg

Components

Frame/legs: Metal tube, Ø16 mm

Footrest: Metal tube, Ø12 mm

Seat/backrest: Plastic seat shell

Sampling: The test object was selected by the customer

Date of arrival at
RISE test laboratory: 2022-02-10

Observed defects before testing: No defects

¹ The dimensions are only intended to unambiguously identify the test object and do not claim to be metrologically accurate

Appendix 3

Pictures



Figure 1



Figure 2



Figure 3



Figure 4

Verification

Transaction 09222115557483004049

Document

1160785B Johanson Design Pelican 65

Main document

4 pages

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