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## Test Report

Material: Model: AAT 20 – Ø 100×73

Type:	Table
Diameter	1000 mm
Weight	18,25 kg
Materials:	Base: Cast aluminium Tabletop: 22 mm plywood with laminate

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 24-11-2015.

EN 15372:2008 Furniture – Strength, durability and safety – Requirements for non-domestic tables.

**Test level 3 severe use:** Night-club, police stations, transport terminals, hospital public areas, casino, homes for the elderly, sports changing rooms, prisons.

Period: The testing was carried out from 25-11-2015 to 11-01-2016.

Result: Model AAT 20 – Ø 100×73 fulfils the requirements in EN 15372:2008

Individual results appear from Appendix 1.

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

Terms: The test has been performed according to the attached conditions, which are according to the guidelines laid down by DANAK (The Danish Accreditation). The testing is only valid for the tested specimen. The test report may only be extracted, if the laboratory has approved the extract

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08-04-2016, Danish Technological Institute, Wood Technology, Taastrup  
Replaces report dated 11-01-2016

Lars Jeffers-Hansen  
Test responsible

Per A. Nielsen  
Co-reader

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## Test of Model: AAT 20 – Ø 100x73

### EN 15372:2008 Stability, strength and durability tests

Test	Test Method	Cycles	3	Result
Stability under vertical load	EN 1730:2000, 6.7	Test force, N Main surface V <sub>1</sub> V <sub>2</sub> Anc. surface V <sub>1</sub> V <sub>2</sub>	200 400 100 200	Passed
Stability for tables with extension elements	5.3.2	Test force, N	200	N/A
Horizontal static load	EN 1730:2000, 6.2	Test force, N: High (>600) Low (600 or less) 10 times	600 300	Passed
Vertical static load	EN 1730:2000, 6.3	Test force, N: a) Main surface b) Anc. surface 10 times	1250 300	Passed
Horizontal fatigue	EN 1730:2000, 6.4	No. cycles: Test force 300 N	20.000	Passed
Vertical fatigue for cantilever or pedestal tables	EN 1730:2000, 6.5	No. cycles: Test force 300 N	20.000	Passed
Vertical impact for tables without glass in their construction	EN 1730:2000, 6.6	Drop height, mm: 10 times	240	Passed
Vertical impact for tables with glass in their construction	EN 1730:2000, 6.6 EN 14072:2003, 6 <sup>2</sup>	Drop height, mm: Safety glass <sup>1)</sup> Other glass	240 300	N/A
Drop test for tables weighing more than 20 kg	Annex A	Nom. drop height mm – tables without glass Nom. drop height mm – tables with glass	100 50	N/A

<sup>1</sup> Glass is considered to be safety glass, if the glass fulfils the requirements in EN 12150-1:2000, Clause 8, fragmentation test; or where the mode of breakage (β) according to EN 12600 is Type B or Type C

<sup>2</sup> Impact for the table top in accordance with the positions defined within EN 1730:2000, 6.6

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## Test of Model: AAT 20 – Ø 100x73

### Photo



The general conditions pertaining to assignments accepted by Danish Technological Institute shall apply in full to the technical testing or calibration at Danish Technological Institute and to the completion of test reports or calibration certificates within the relevant field.

**Danish Accreditation (DANAK):**

DANAK is the national accreditation body in Denmark in compliance with EU regulation No. 765/2008.

DANAK participates in the multilateral agreements for testing and calibration under European co-operation for Accreditation (EA) and under International Laboratory Accreditation Cooperation (ILAC) based on peer evaluation. Accredited test reports and calibration certificates issued by laboratories accredited by DANAK are recognized cross border by members of EA and ILAC equal to test reports and calibration certificates issued by these members' accredited laboratories.

The use of the accreditation mark on test reports and calibration certificates or reference to accreditation, documents that the service is provided as an accredited service under the company's DANAK accreditation according to EN ISO IEC 17025.

**Construction Product Directive:**

The Danish Technological Institute guarantees that employees carrying out tests to be used together with harmonized standards under notification no. 1235 according to EU regulation 305/2011, article 43, satisfy all the requirements made for capability, integrity and impartiality. You find the CPR here:

[http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/construction-products/index\\_en.htm](http://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/construction-products/index_en.htm)

September 2015