



DANISH
TECHNOLOGICAL
INSTITUTE

Four Design A/S
Faaborgvej 14
DK-5854 Gislev

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Appendices 2
Initials laha/prni/hbs

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Test Report

Material: Model: Four Sure 105

| | | | | | |
|------------|---|--------|--------|---------|---------|
| Type: | Chair | | | | |
| Length: | 550 mm | Width: | 565 mm | Height: | 1116 mm |
| Weight: | 7,7 kg | | | | |
| Materials: | 5,75 mm plastic shell Ø 11 mm metal tube | | | | |

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 18-12-2014.

Method: ANSI/BIFMA X5.1-2011 American National Standard For Office Furnishings - **General Purpose Office Chairs - Tests**

Period: The testing was carried out from 18-12-2014 to 12-03-2015.

Result: Model Four Sure 105 fulfils the requirements of ANSI/BIFMA X5.1-2011
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

12-03-2015, Danish Technological Institute, Wood Technology, Taastrup

Lars Jeffers-Hansen
Test responsible

Per A. Nielsen
Co-reader

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Test of model: Four Sure 105

ANSI/BIFMA X5.1-2011 – Type III

| Test | | Result |
|------|--|--------|
| 6. | Backrest strength test - static | Passed |
| 7. | Base test - static | N/A |
| 8. | Drop test – dynamic | Passed |
| 9. | Swivel test - cyclic | N/A |
| 10. | Tilt mechanism test - cyclic | N/A |
| 11. | Seating durability test - cyclic | Passed |
| 12. | Stability tests | Passed |
| 13. | Arm strength test – vertical - static | N/A |
| 14. | Arm strength test – horizontal - static | N/A |
| 16. | Backrest durability test – cyclic | Passed |
| 17. | Caster/chair base durability test - cyclic | N/A |
| 18. | Leg strength test – front and side application | Passed |
| 19. | Footrest static load test - vertical | Passed |
| 20. | Footrest durability test – vertical - cyclic | Passed |
| 21. | Arm durability test - cyclic | N/A |
| 22. | Out stop test for chairs with manually adjustable seat depth | N/A |
| 23. | Tablet arm chair static load test | N/A |
| 24. | Tablet arm chair load ease test - cyclic | N/A |

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Test of model: Four Sure 105

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

September 2015