

Test Report

Report No.: 853925-4



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Jju/jha/hbs
Order no.: 853925
No. of appendices: 2

Subject: Model: FourSure@44

Type:	Chair				
Length:	520 mm	Width:	500 mm	Height:	840 mm
Weight:	5.02 kg				
Materials:	Seat/back: PP Ecolabel shell Base: Chrome				

Sampling: The test material was sampled by the client and received at the Danish Technological Institute 13-06-2019.

Method: ANSI/BIFMA X5.1-2017 American National Standard For Office Furnishings - **General Purpose Office Chairs – Tests**

Tested for a user weight up to 125 kg

Period: The testing was carried out from 13-06-2019 to 11-09-2019.

Result: Model FourSure@44 fulfils the requirements of ANSI/BIFMA X5.1-2017, Type III

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 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: 11-09-2019, Danish Technological Institute, Wood and Biomaterials, Taastrup

Jesper
Junge
Pedersen
Digitally signed
by Jesper Junge
Pedersen
Date: 2019.09.11
15:45:06 +02'00'

Jan
Hansen
n
Digitally signed
by Jan Hansen
Date:
2019.09.12
10:05:02
+02'00'

Signature: Test responsible

Co-signatory



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 Appendix 1
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Testing of Model: FourSure®44

ANSI/BIFMA X5.1-2017 – Type III

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

N/A – Not applicable

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Testing of Model: FourSure®44

Photo

