

TESTING REPORT

Bath / shower chair - ISO classification 09 33 03

in accordance with methods agreed upon with the manufacturer

Testing No.

08.57A

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This report is not an approval of the product tested, but is merely a record of testing results for a specific sample product

Product tested: **XXL Rehab shower chair**

Product received: **28.11.2008**

Testing ordered by: **Cobi XXL-Rehab Aps**
Fuglebækvej 1 D
DK – 2770 Kastrup

Tel.: +45 70 25 25 22

Person to contact: **Keld Jørgensen**

Product delivered by: **The orderer**

28.11.2008

DATE



Testing executive Bruno Wolff

DESCRIPTION OF THE PRODUCT

The product tested is a shower chair to be used very large persons as may be seen from the photography on page 3. According to the marking, the manufacturer identifies the product as follows:

- Product name XXL Rehab shower chair

The products safe working load (SWL) is 325 kg.

SUMMARY OF THE TESTING

Since there is no specific standard for this kind of product it was agreed upon with the manufacturer to use appropriate requirements in the European standard EN 12182 "Technical aids for disabled persons - Requirements and test methods" as a guideline for the testing.

The testing included static strength only.

The shower chair was tested and found to fulfil the appropriate requirement.

The testing was carried out at Friday 28.11.2008.

The testing was carried out under normal indoor conditions.

Information about the tolerances of the measurements can be informed upon request from the laboratory.

TESTING RESULTS

According to the standard EN 12182, products which support users shall be tested with 1.5 times the SWL of the product. Hence, the XXL shower chair was loaded with $1.5 \times 325 \text{ kg} = 490 \text{ kg}$ for 20 minutes as shown on the photography below.

During the testing the following deformations were measured at the midpoint of the chairs rear cross member:

- Height before loading = 480 mm
- Height during load = 473 mm => deformation = 7 mm
- Height during loading = 480 mm => permanent deformation = 0 mm



After the testing the chair functioned as described by the manufacturer and there were no indications of damage or wear that might affect its safety or functionality.