

## TESTING REPORT

**Commode chair - ISO classification 09.33.03**

in accordance with methods agreed upon with the manufacturer

Testing No.

**07.18A**

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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 Commode Chair**

Product received: **07.03.2007**

Testing ordered by: **COBI Rehab ApS.  
Fuglebækvej 1 D  
2770 Kastrup**

**Tel.: +45 70 25 25 22**

Person to contact: **Keld Jørgensen**

Product delivered by: **The orderer**

19.07.2007  
DATE

  
Testing executive Bruno Wolff

## DESCRIPTION OF THE PRODUCT

The product tested is a commode chair for very large persons. As may be seen from the photography below has the product tested a slightly prototype like character.

The product was without any marking, and there were no instructions for use delivered.



## SUMMARY OF THE TESTING

It was agreed upon with the manufacturer that the product should be tested in accordance with those parts of the Swedish requirements specification "Hjälpmedel vid toilettbesök, hjälpmedel vid tvättning, bad och dusch samt stödanordningar" 2005-01-10 which are in accordance with the European standard EN 12182. The sectioning of the testing records refers to these documents.

Certain testing requirements were not fulfilled. In the testing records these requirements are indicated by the use of underlined text.

The testing was carried out in the period from 10.03.2007 to 23.03.2007.

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

### 3 GENERAL REQUIREMENTS

- the product is CE marked.
- the product is not foreseen to be used in a bathtub or in conjunction with any other products.
- a toilet bucket is an accessory to the product.
- the diameter of the wheels is 125 mm and the two rear castors are with brakes.
- the castors did not set colour of on the floor
- marking and instructions for use was not delivered

#### 4.3 Pushing forces

When loaded with its SWL the force for pushing the chair forwards is app. 70 N.

### REQUIREMENTS ACCORDING TO EN 12182

A risk analysis according to EN 14917 was not delivered.

Regarding the technical documentation: see below.

#### 4.4 Aids that can be dismantled

The seat and the toilet bucket can be taken of for cleaning.

### 5 Materials

The frame of the chair is made of stainless steel tubing which will be painted, the seat and back rest is of foam material and the foot rests are covered with plastic. All materials are normally used in technical aids for disabled persons.

#### 5.1 Flammability

None of the materials are claimed to be inflammable.

#### 5.2 Biocompatibility and toxicity

Biocompatibility was not included in the testing.

#### **5.4.1 Cleaning and disinfection**

Cleaning and disinfection was not described.

#### **5.5 Resistance to corrosion**

Corrosion was not included in the testing. The major material for the chair, however, is stainless steel tubing's.

#### **8 Electrical safety**

Not applicable.

#### **12 Safety of moving parts**

The armrests may pivot in a horizontal direction to facilitate access to the seat. When closed, there is a risk for squeezing between the armrest and the frame.

#### **13 Prevention of traps for parts of the human body**

The distance between the foot rests is 50 mm. Hence, there is a foot trap here.

#### **14 Folding and adjustment mechanisms**

The chair is not foldable.

Apart from the armrests and the footrests, there are no adjustable parts on the chair. Armrests as well as footrest are locked in their chosen positions.

#### **16 Aids which support users**

The chair was loaded with  $1.5 \times 318 = 477$  kg for 20 minutes. After the loading, the chair functioned as described by the manufacturer, and there were no indications of damage or wear that might affect the safety or functionality of the chair.

#### **18 Surfaces, corners and edges**

Since the chair was without its final finish this section could not be assessed.

#### **23 Information supplied by the manufacturer**

Marking and instructions for use was not delivered.