



# POLISH CENTRE FOR TESTING AND CERTIFICATION

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FRL-15  
03/09

Date: 15.12.2010

### TEST REPORT NO. *BR – 200/L-230/2010*

Page 1 of 4

Subject of testing: *Fixed toilet seat raiser*

Classification according to PN-EN ISO 9999:2007 :  
*09 12.18*

Type/Model *301702*

Catalogue no.: *10087200233*

Manufacturer : *MOBILEX A/S, Nørskovvej 1  
DK - 8660 Skanderborg*

Number of specimens : *1*

Applicant: *A-Net s.c. 93-469 Łódź,  
ul. Łaskowice174*

Kind of testing *Testing scope according to application of Client  
Mechanical testing for conformity with PN-EN 12182:2005  
excluding clause 4.1, 4.3, 5.2, 22, 24*

Test started: *02.12.2010 r.*

Test finished : *15.12.2010 r.*

Performed by:

*Mirosław Szymański*

Checked by :

*Ireneusz Czerwiński*

Approved by :

KIEROWNIK  
LABORATORIUM MECHANICZNEGO

*mgr inż. Andrzej Tkaczyk*

Special comments / enclosures:

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Test results refer only to tested units.

Test results reported here are not applicable to the further modifications of the product affecting its structure, material or technology.

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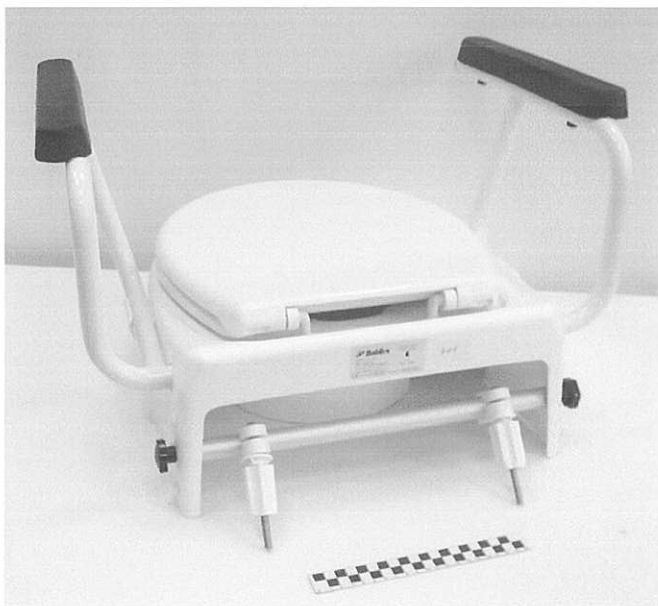
**TESTING**

**NORMATIVE REFERENCES**

PN-EN 12182:2005

Technical aids for disabled persons – General requirements and test methods

**PHOTO OF PRODUCT**



**CHARAKTERISTICS OF PRODUCT**

|   |                                       |                                 |
|---|---------------------------------------|---------------------------------|
| <b>Name of product:</b> <i>Fixed toilet seat raiser</i> | <b>Maximum weight of user:</b> 120 kg | <b>Mass of product:</b> 3.95 kg |
| <b>Dimensions:</b>                                      |                                       |                                 |
| <b>Overall height :</b>                                 | 340 mm                                |                                 |
| <b>Length :</b>   | 450 mm                                |                                 |
| <b>Width:</b>   | 640 mm                                |                                 |
| <b>Material:</b>  |                                       |                                 |
| <i>Aluminum alloy, plastic</i>                          |                                       |                                 |

## TEST RESULTS according to PN-EN 12182 : 2005

| Requirements according to clause | Test method according to clause                      | Checked characteristics/assemblies/parameters               | Real value    | Test result | Comments                                      |  |
|----------------------------------|--|---|---------------|-------------|---|--|
| 4.1                              | 5.2, 5.4.2, 5.5, 6, 8.2.1, 9.4, 10, 22, 24 i EN 1441 | Risk analysis   | -             | N/T         |   |  |
| 4.2                              | V/I  | Expected characteristics and technical documentation        | Conf.         | Pos.        |   |  |
| 4.3                              | EN-540   | Clinic assessment   | -             | N/T         |   |  |
| 4.4                              | V/I  | Technical support which can be dismantled                   | Conf.         | Pos.        |   |  |
| 4.5                              | V/I  | Single use connections                                      | Conf.         | Pos.        |   |  |
| 4.6                              | V/I  | Boundary values of user weight                              | Conf.         | Pos.        |   |  |
| 5.1                              | V/I  | Flammability  | -             | N/A         |   |  |
| 5.2                              | EN ISO 10993-1                                       | Biological conformity and toxicity                          | -             | N/T         |   |  |
| 5.3                              | V/I  | Impurities and residues                                     | -             | N/A         |   |  |
| 5.4                              | 24, Annex.C C.5.4.1                                  | Microbiological infections and contamination                | Cleaning      | Conf.       | Pos.  |  |
|                                  | 24, Annex.C C.5.4.1                                  |   | Disinfection  | -           | N/A   |  |
|                                  | EN 12442-1   |   | Animal tissue | -           | N/A   |  |
| 6                                | Measur.  | Noise   | -             | N/A         |   |  |
| 7                                | Measur.  | Electromagnetic compatibility                               | -             | N/A         |   |  |
| 8                                | EN60601-1<br>EN60335-1                               | Electrical safety   | -             | N/A         |   |  |
| 9                                | V/I  | Overflowing, pouring out, leakage and pouring in of liquids | -             | N/A         |   |  |
| 10                               | V/I. Measur.   | Surface temperature   | -             | N/A         |   |  |
| 11                               | V/I  | Sterility   | -             | N/A         |   |  |
| 12                               | V/I. Measur.   | Safety of moving elements                                   | Conf.         | Pos.        | Note 1  |  |
| 13                               | V/I. Measur.   | Trap prevention for parts of human body                     | Conf.         | Pos.        |   |  |
| 14                               | V/I. Measur.   | Folding and adjusting of mechanisms                         | -             | N/A         |   |  |
| 15                               | V/I. Measur.   | Hand grips for transferring                                 | --            | N/A         |   |  |
| 16                               | V/I. Measur.   | Aids for support of users                                   | Conf.         | Pos.        |   |  |
| 17                               | V/I  | Portable and moving technical aids                          | -             | N/A         |   |  |
| 18                               | V/I  | Surfaces, corners and edges                                 | Conf.         | Pos.        |   |  |
| 19                               | Annex.C,C18  | Hand kept technical aids                                    | -             | N/A         |   |  |
| 20                               | V/I  | Grips and other elements for transferring                   | -             | N/A         | Mass of product below 20 kg                   |  |
| 21                               | V/I  | Force action on soft tissues of human body                  | Conf.         | Pos.        |   |  |
| 22                               | Annex.C22  | Ergonomice principles – action force                        | -             | N/T         | The requirements relate to the design process |  |
| 23                               | V/I  | Information provided by manufacturer                        | Conf.         | Pos.        |   |  |
| 24                               | V/I  | Package   | -             | N/T         | Note 2  |  |

Pos. – positive; Neg – negative; N/T – not tested; N/A – not applicable; N/R – not required, N/O – not occurred, V/I- visual inspection, Conf.- conformity.

**NOTE 1:**

*Distances between moving parts do not meet requirements of the table 1.*

*Therefore the technical aid shall not be used without threat caused by dimensions of the gap between moving parts accessible for user and/or accompanying person during intended use of the technical aid.*

*Warning and information on safety use of the technical aid are included in a service manual.*

*NOTE 2: Assessment of package, clause 24 concerns risk of threats caused by improper protection against damage, fall or impurity during storage and transport to place of use*

**CONCLUSIONS:**

*Testing object conforming with requirements of PN-EN 12182:2005,  
excluding clause: 4.1, 4.3, 5.2, 22, 24*

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