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Date: 12.04.2011

TEST REPORT NO. BR – 062/L-069/2011

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| | | | |
|----------------------------|--|--|------------------------|
| Subject of testing: | <i>Sliding Bath Bench</i> | Classification according to PN-EN ISO 9999:2007 : | <i>09 33 03</i> |
| Type / Model: | -- | Catalogue no.: | <i>302065 1008</i> |
| Manufacturer : | <i>MOBILEX A/S, Nørskovvej 1 DK - 8660 Skanderborg</i> | Number of specimens : | <i>1</i> |
| Applicant: | <i>A-Net s.c. 93-469 Łódź, ul. Łaskowice174</i> | | |
| Kind of testing | <i>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</i> | | |

Test started: 31.03.2011

Test finished : 12.04.2011

Performed by:

Mirosław Szymański

Checked by :

Ireneusz Czerwiński

Approved by :

KIEROWNIK
LABORATORIUM MECHANICZNEGO

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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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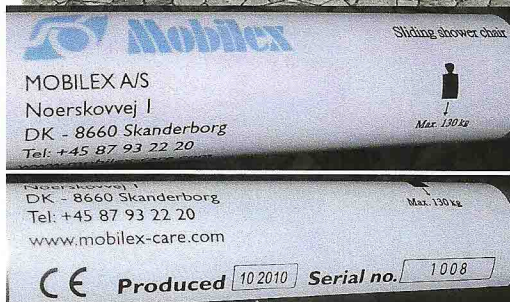
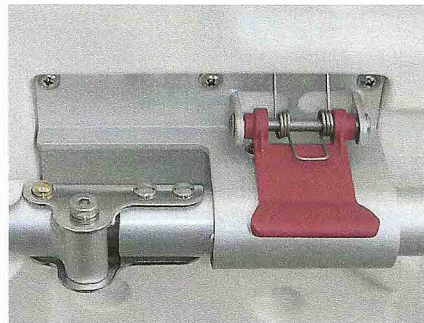
TESTING

NORMATIVE REFERENCES

PN-EN 12182:2005

Technical aids for disabled persons – General requirements and test methods

PHOTO OF PRODUCT



CHARAKTERISTICS OF PRODUCT

| | | |
|---|---------------------------------------|---------------------------------|
| Name of product: <i>Sliding Bath Bench</i> | Maximum weight of user: 130 kg | Mass of product: 6,60 kg |
| Dimensions: | | |
| Height : | 896 mm - 995 mm | |
| Height of seat: | 570 mm - 666 mm | |
| Width: | 1070 mm – 1110 mm | |
| Length: | 490 mm – 530 mm | |
| Material: | <i>aluminum, plastic, steel</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 | Conf. | Pos. | Note in service manual |
| 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 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 | $t^{\circ} \leq 41^{\circ}C$ ■ requirement does not concern heat of direct solar radiation - PN-EN 12182, clause 10a ■ requirement concerns only persons with insensitiveness of skin (who do not feel heat) - PN-EN 12182, clause 10d |
| 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 | Folding and adjusting of mechanisms | Conf. | Pos. | |
| 15 | V/I. Measur. | Hand grips for transferring | -- | N/A | |
| 16 | V/I. Measur. | Aids for support of users | Conf. elastic deformation 14mm, sustained deformation 2mm | Pos. | loading 195kg in the time 70 sec. |
| 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 |

| Requirements according to clause | Test method according to clause | Checked characteristics/assemblies/parameters | Real value | Test result | Comments |
|---|---------------------------------|--|------------------------|-------------|----------|
| 23 | V/I | Information provided by manufacturer | | | |
| | | 1) Advice on which other devices and/or types of device can be used in combination with a technical aid an precaution or limitations needed to ensure safety use, i.e.: | | | |
| | | - Warnings and advice about precautions relating to high and/or low temperature surface (clause 10) | -- | N/A | |
| | | - Warnings and advice about precautions relating to safe distances between moving and stationary parts (clause 12, 13) | Included | Pos. | |
| | | - Instructions on how to fold and/or adjust aids and warnings and advice about precautions needed to avoid hazards (clause 14) | Included | Pos. | |
| | | - Advise on safe lifting and handling (clause 20) | Included | Pos. | |
| | | - The level of protection of electrical equipment against the ingress of liquid and advice on the intended environments of use and related safety recommendations (clause 9) | -- | N/A | |
| | | - Information on dangerous combination of devices | -- | N/A | |
| | | 2)- Presence of information intended for use by persons with reading difficulties, in a form that they can comprehend | -- | N/A | |
| | | - Presence of information in a tactile (e.g. Braille) or audio form intended for use by persons with visual impairment | -- | N/A | |
| 3) Presence of maintenance and cleaning instructions | Conf. | Pos. | | | |
| 4) Presence of information on maximum mass of disabled person | Conf. | Pos. | | | |
| 5) Presence of information on precautions and safety use if a technical aid is not flame resistant and/or does not comply with flammability requirements (clause 5.1) | Conf. | Pos. | Note in service manual | | |
| 6a) Presence of information on intended environment of use and description of hazards if a technical aid may be affected by electromagnetic emissions | -- | N/A | | | |
| 6b) Presence of information on how to correct any malfunctions | -- | N/A | | | |
| 7) Presence of description of the method and suitable cleaning materials including any precautions needed to avoid corrosion if a technical aid is intended to be cleaned | Conf. | Pos. | | | |
| 8) Presence of description of the method and suitable disinfection materials including any precautions needed to avoid corrosion if a technical aid is intended to be disinfected | -- | N/A | | | |
| 9) Presence of warnings and advice about precautions relating to high output sound levels if a technical aid can create a noise hazard | -- | N/A | | | |
| 24 | V/I | Package | -- | N/T | Note 2 |

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

*NOTE 1: Dimensions of the slits and gaps do not meet requirements of the table 2 and distances between moving parts do not meet requirements of the table 1.
Therefore the technical aid shall not be used without threats caused by dimensions of the slits and gaps and distances between moving parts accessible for user and/or accompanying persons during intended use of the technical aid.
Warnings 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.

NOTE 3. Risk analysis performed by the manufacturer should take into account requirements of PN-EN 12182:2005 clause 5.2, 5.4.2, 5.5, 6, 8.2.1, 9.4, 10, 22, 24

NOTE 4. Conformity assessment of product according to standard requirements refer to the scope of mechanical ordered by client

CONCLUSIONS:

*Testing object **conforming** with requirements of PN-EN 12182 :2005,
excluding clause 4.1, 4.3, 5.2, 22, 24 and
excluding biocompatibility tests of material with human body according to PN-EN ISO 10993-1:2010 .*

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