



# POLISH CENTRE FOR TESTING AND CERTIFICATION

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## Mechanical Laboratory

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Date: 2.02.2011

### TEST REPORT NO. BR – 007/L-010/2011

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<b>Subject of testing:</b>	<i>Ramp</i> <i>Alligator Ramps-T Ramps</i>	<b>Classification according to PN-EN ISO 9999:2007 :</b> <b>18 30 15</b>
<b>Manufacturer :</b>	<i>MOBILEX A/S, Noerskovvej I</i> <i>DK - 8660 Skanderborg</i>	<b>Catalogue no.:</b> 1196 <b>Number of specimens :</b> 1
<b>Applicant:</b>	<i>A-Net s.c. 93-469 Łódź,</i> <i>ul. Łaskowice174</i>	
<b>Kind of testing</b>	<i>Testing scope according to application of Client</i> <i>Mechanical testing for conformity with PN-EN 12182:2005</i> <i>excluding clause 4.1, 4.3, 5.2, 22, 24</i>	

Test started: 18.01.2011

Test finished : 2.02.2011

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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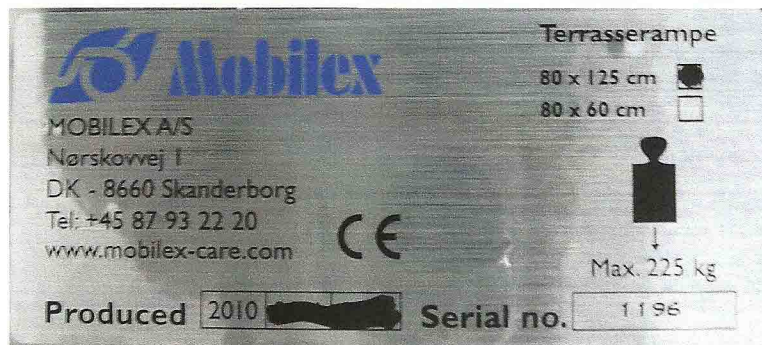
**TESTING**

**NORMATIVE REFERENCES**

**PN-EN 12182:2005** Technical aids for disabled persons – General requirements and test methods

*NOTE: During visual inspection before testing any visible defects that could have influence on test results were not stated.*

**PHOTO OF PRODUCT**



**CHARAKTERISTICS OF PRODUCT**

<b>Name of product:</b> Ramp <i>Alligator Ramps- T Ramps</i>	<b>Max. load:</b> 225 kg	<b>Mass of product:</b> 21,5 kg
<b>Dimensions:</b>		
<b>Length:</b>	1250 mm	
<b>Width:</b>	800 mm	
<b>Obstacle's max height:</b>	280 mm	
<b>Leg height adjustment range:</b>	110 mm - 280 mm	
<b>Material:</b>	Aluminum alloy, steel	



## 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 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.		
13	V/I. Measur.	Trap prevention for parts of human body	Conf.	Pos.	Warning in the Manual and on the product	
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	Sustained deformation 1,7mm Elastic deformation 24mm	Pos.	Loading – 337,5 kg	
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	Conf.	Pos.	Description of moving in instruction	
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 1	

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.- conformed.

*NOTE 1: 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 2: 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 3: Conformity assessment of product according to standard requirements refer to the scope of mechanical tests ordered by client*

*NOTE 4: Distances between fixed parts do not meet requirements of the table 2.*

*Therefore the technical aid shall not be used without threat caused by dimensions of the gap between fixed 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.*

### **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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