



POLISH CENTRE FOR TESTING AND CERTIFICATION

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Date: 23.12.2011

TEST REPORT NO. BR – 256/L-376/2011

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Subject of testing: *Alligator Ramps*

Classification according to PN-EN ISO 9999:2007 :
18 30 15

Type / Model: *TR 300*

Catalogue no.: *VTR-7084*

Manufacturer : *MOBILEX A/S, Nørskovvej
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, clause 16*

Test started: *14.12.2011*

Test finished : *23.12.2011*

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

PHOTO OF PRODUCT



CHARAKTERISTICS OF PRODUCT

Name of product: <i>Alligator Ramps</i>	Max. loading: 225 kg	Mass of product: 22,1 kg 2 x 11,05 kg
Dimensions:		
Height (max.) :	43,65 / 54,00 / 62,90 mm (80,5 mm)	
Width (max.):	241,50 / 251,50 / 262,00 mm (281 mm)	
Length max. :	1250 / 2130 / 3023 mm	
Material:	aluminum, plastic	

TEST RESULTS according to PN-EN 12182 : 2005

Requirements according to clause	Test method according to clause	Checked characteristics/assemblies/parameters	Test result	Opinion	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	--	N/T	
4.3	EN-540	Clinic assessment	--	N/T	
4.4	V/I	Technical support which can be dismantled	--	N/T	
4.5	V/I	Single use connections	--	N/T	
4.6	V/I	Boundary values of user weight	--	N/T	
5.1	V/I	Flammability	--	N/T	
5.2	EN ISO 10993-1	Biological conformity and toxicity	--	N/T	
5.3	V/I	Impurities and residues	--	N/T	
5.4	24, Annex.C C.5.4.1	Microbiological infections and contamination	Cleaning	--	N/T
	24, Annex.C C.5.4.1		Disinfection	--	N/T
	EN 12442-1		Animal tissue	--	N/T
6	Measur.	Noise	--	N/T	
7	Measur.	Electromagnetic compatibility	--	N/T	
8	EN60601-1 EN60335-1	Electrical safety	--	N/T	
9	V/I	Overflowing, pouring out, leakage and pouring in of liquids	--	N/T	
10	V/I. Measur.	Surface temperature	--	N/T	$t^s \leq 41^{\circ}\text{C}$ ■ 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/T	
12	V/I. Measur.	Safety of moving elements	--	N/T	
13	V/I. Measur.	Trap prevention for parts of human body	--	N/T	
14	V/I	Folding and adjusting of mechanisms	--	N/T	
15	V/I. Measur.	Hand grips for transferring	--	N/T	
16	V/I. Measur.	Aids for support of users	Conf. elastic deformation 50mm, sustained deformation 1mm	Pos.	loading 337,7kg in the time 70 sec.
17	V/I	Portable and moving technical aids	--	N/T	
18	V/I	Surfaces, corners and edges	--	N/T	
19	Annex.C,C18	Hand kept technical aids	--	N/T	
20	V/I	Grips and other elements for transferring	--	N/T	
21	V/I	Force action on soft tissues of human body	--	N/T	
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	Test result	Opinion	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/T	
		- Warnings and advice about precautions relating to safe distances between moving and stationary parts (clause 12, 13)	--	N/T	
		- Instructions on how to fold and/or adjust aids and warnings and advice about precautions needed to avoid hazards (clause 14)	--	N/T	
		- Advise on safe lifting and handling (clause 20)	--	N/T	
		- 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/T	
		- Information on dangerous combination of devices	--	N/T	
		2)- Presence of information intended for use by persons with reading difficulties, in a form that they can comprehend	--	N/T	
		- Presence of information in a tactile (e.g. Braille) or audio form intended for use by persons with visual impairment	--	N/T	
3) Presence of maintenance and cleaning instructions	--	N/T			
4) Presence of information on maximum mass of disabled person	--	N/T			
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)	--	N/T			
6a) Presence of information on intended environment of use and description of hazards if a technical aid may be affected by electromagnetic emissions	--	N/T			
6b) Presence of information on how to correct any malfunctions	--	N/T			
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	--	N/T			
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/T			
9) Presence of warnings and advice about precautions relating to high output sound levels if a technical aid can create a noise hazard	--	NTA			
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. Conformity assessment of product according to standard requirements refer to the scope of mechanical ordered by client

NOTE 2: During visual inspection before testing any visible defects that can have an effect on test results were not stated.

NOTE 3: Sample/object for testing was delivered to the Laboratory by the Orderer.

CONCLUSIONS:

*Testing object **conforming** with requirements of PN-EN 12182 :2005, clause 16*

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