



AB 904



TÜVRheinland®

Zał. nr 4 PO-TÜV-2

Raport z badań nr: 26631923/2015

Test Report No.:

Strona Page: 1

Stron Pages: 44

Załączniki Annex: 1

<b>Zleceniodawca:</b> <i>Client:</i>	<b>Zakład Produkcyjno – Handlowo – Usługowy „ASS” Sebastian Szulcik</b> ul. Łąkowa 19, 66-320 Trzciel, Poland				
<b>Przedmiot badania:</b> <i>Test item:</i>	<b>Zabawki aktywizujące</b> Activity toys				
<b>Producent / Klient zew.:</b> <i>Manufacturer / ext. Customer:</i>	<b>Zakład Produkcyjno – Handlowo – Usługowy „ASS” Sebastian Szulcik</b> ul. Łąkowa 19, 66-320 Trzciel, Poland				
<b>Oznaczenie:</b> <i>Identification:</i>	<b>Patrz -&gt; Identyfikacja przedmiotu badań</b> See -> Identification of test item	<b>Nr seryjny:</b> Serial no.:	-		
<b>Przyjęcie towaru nr:</b> <i>Receipt no.:</i>	<b>Badania u Producenta</b> Test in factory	<b>Data przyjęcia:</b> Date of receipt:	-		
<b>Miejsce kontroli:</b> <i>Testing location:</i>	<b>Zakład Produkcyjno – Handlowo – Usługowy „ASS” Sebastian Szulcik</b> ul. Jana III Sobieskiego 31, 66-320 Trzciel, Poland				
<b>Podstawa badań:</b> <i>Test specification:</i>	<b>PN-EN 71-1:2015</b> <b>PN-EN 71-2+A1:2014</b> <b>PN-EN 71-3+A1:2014</b> <b>PN-EN 71-8:2012</b>				
<b>Wynik badania:</b> <i>Test Result:</i>	<b>Patrz dalsze punkty raportu</b> See next points of the report				
<b>Opracowane / compiled by:</b>			<b>Autoryzowane / authorized by</b>		
12.02.2015	M. Żukowski		12.02.2015	W. Sajewicz	
<b>data</b>	<b>nazwisko</b>	<b>podpis</b>	<b>data</b>	<b>nazwisko</b>	<b>podpis</b>
<i>Date</i>	<i>Name</i>	<i>Signature</i>	<i>Date</i>	<i>Name</i>	<i>Signature</i>
<b>Inne / Other Aspects:</b>					
Szczegóły konstrukcyjne => Patrz <i>Identyfikacja przedmiotu badań</i> oraz <i>Dokumentacja fotograficzna</i> Raport sporządzono w oparciu o raport nr: 40-LBS/35/G/15 z dnia 05 lutego 2015 r. oraz AZ194170 z dnia 11 lutego 2015r. Zgodnie z ustaleniami z producentem, weryfikacji nie podlegał sposób oznakowania wyrobu jak i jego instrukcje użytkowania, montażu i konserwacji.					
<i>Details =&gt; see Identification of test item and Photodocumentation</i> The report was prepared on the basis of report No.: 40-LBS/35/G/15 of 05 February 2015 and AZ194170 of 11 February 2015. According to requirements of customer, the marking, instruction manual, instruction use and instruction conservation, were not tested.					
<b>Skróty:</b>			<b>Abbreviations:</b>		
P(ass) = zgodne z podstawami kontroli			P(ass) = passed		
F(ail) = niezgodne z podstawami kontroli			F(ail) = failed		
N/A = nie dotyczy			N/A = not applicable		
N/T = nie badano			N/T = not tested		

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**Laboratorium Badawcze TÜV Rheinland Polska**  
32-020 Wieliczka, Park Kingi 1  
**Laboratorium Mechaniczne TÜV Rheinland Polska**  
ul. Lutycza 11, 60-415 POZNAŃ, tel./fax: +48 61 864 22 58, +48 61 867 81 87  
[www.tuv.pl](http://www.tuv.pl)

**Raport z badań nr: 26631923/2015**  
 Test Report No.:

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 Załączniki Annex: 1

**Stosowane przyrządy/urządzenia pomiarowe**  
*Used measuring equipment*

<b>Pomiar</b> <i>Measurement</i>	<b>Numer urządzenia</b> <i>Equipment no.</i>	<b>Data następnej kalibracji</b> <i>Next calibration date</i>
Dimensions	A/166/W/P-H.1	04.2016
	A/137/W/P-H.1	04.2016
Static / dynamic tests	E/40/S/P-H.1	03.2017
	E/41/S/P-H.1	03.2017
	E/43/S/P-H.1	03.2017
	E/44/S/P-H.1	03.2017
	E/46/S/P-H.1	03.2017
	A/68/W/P-H.1	08.2015
	E/76/S/P-H.1	03.2017
	A/79/W/P-H.1	09.2015
	E/93/W/P-H.1	03.2017
	A/94/S/P-H.1	03.2017
	E/125/S/P-H.1	03.2017
	E/159/S/P-H.1	03.2017
Environmental conditions	A/148/W/P-H.1	09.2015

## Identyfikacja przedmiotu badań

Identification of test item

### Huśtawka pojedyncza Single swing

Wyrób przeznaczony do użytku domowego na zewnątrz dla dzieci w wieku powyżej 3 lat.  
Urządzenie zgodnie z wytycznymi Producenta, kotwione w czterech punktach do podłoża. (Rys 1).  
Wymiary: 2440x2220x2030 mm

The product is intended for outdoor domestic use only and for children over 36 months.  
The swing is supplied with anchors.(Fig.1)  
Dimensions: 2440x2220x2030 mm



Foto.1 Huśtawka pojedyncza / Single swing

## PN-EN 71-1:2015

4. General Requirements		
4.1 Material cleanliness (see A.3)		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>Toys and materials used in toys shall be visually clean and free from infestation. The material shall be assessed visually by the unaided eye rather than under magnification.</p>	<p>Drewno czyste, nieporażone biotycznie <i>Material is clean and free from infestation.</i></p>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
4.2 Assembly (see A.4)		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>If a toy is intended to be assembled by a child, the requirements in this European Standard apply to each unit made available to the child and to the assembled toy. The requirements for the assembled toy do not apply to toys where the assembling provides a significant part of the play value of the toy. If a toy is intended to be assembled by an adult, the requirements apply to the assembled toy. Toys intended to be assembled shall be accompanied by detailed assembly instructions, if appropriate. The instructions shall indicate whether it is necessary that an adult assemble the toy or whether the proper assembly shall be checked by an adult before use.</p>	<p>Zgodnie z ustaleniami i wymaganiami Klienta, oznakowanie, instrukcja obsługi, instrukcja użytkowania oraz konserwacji nie były weryfikowane. <i>According to requirements of customer, the marking, instruction manual, instruction use and instruction conservation, were not tested</i></p>	<input type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input checked="" type="checkbox"/> N/T
4.3 Flexible plastic sheeting (see A.5 and A.16)		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>Toys with flexible plastic sheeting shall conform to the following requirements: Sheets without any backing and of an area greater than 100 mm x 100 mm shall: a) have an average thickness of 0,038 mm or more when tested according to 8.25.1 (plastic sheeting, thickness), or b) be perforated with defined holes so that a minimum of 1 % of the area has been removed over any area of 30 mm x 30 mm. For plastic balloons, the requirements in 4.3 a) apply to double layers of plastic sheeting (i.e. the thickness is measured without inflating or destroying the balloon).</p>	<p>Wyrób nie posiada w swojej konstrukcji folii z tworzywa sztucznego . Nie dotyczy  <i>The product do not have any plastic sheeting Not applicable</i></p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
4.4 Toy bags		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy <i>Not applicable</i></p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T

4.5 Glass (see 5.7 and A.6)		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
4.6 Expanding materials (see A.7)		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
4.7 Edges		
Wymagania / requirements	Spostrzeżenia / remarks	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
<p>Accessible edges shall not present an unreasonable risk of injury.</p> <p>a) Edges of metal or glass are considered as potentially hazardous sharp edges if they are sharp as determined according to 8.11 (sharpness of edges). If the edges fail the test, they shall be assessed to determine whether they present an unreasonable risk of injury taking into account the foreseeable use of the toy. Regardless of the manner in which the edges are finished, they shall be tested according to 8.11.</p> <p>NOTE Edges may be folded, rolled or spiralled in order to make them inaccessible, or protected by a coating of plastic or other similar material.</p> <p>b) In overlap joints, the edges of the sheet metal shall conform to item 4.7 a) when the sheet metal has a thickness of 0,5 or less and the clearance to the underlying surface is greater than 0,7 mm.</p> <p>c) Edges of metal including fastenings (e.g. screw heads) and of rigid polymeric material shall be free from burr capable of causing wounds or abrasion.</p> <p>Flashings on pliable polymeric materials (e.g. polyolefins) are not considered as burr.</p> <p>d) Where it is essential for the functioning of the toy, hazardous sharp functional edges may be used in toys intended for children of 36 months and over. The potential danger presented by such edges shall be drawn to the attention of the user (see 7.6). However, the sharpness of edges of pieces intended to serve as electric conductors, microscope slides and cover slips do not need to be drawn to the attention of the user.</p>	<p>Elementy są wolne od zadziorów mogących powodować rany lub otarcia.</p> <p>⇒ Patrz PN-EN 71-8 p.4.1.5</p> <p>Fastenings are free from burr capable.</p> <p>⇒ See PN-EN 71-8 p.4.1.5</p>	

<b>4.8 Points and metallic wires (see A.9)</b>	
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>
<p>Metallic wires and accessible points shall not present an unreasonable risk of injury.</p> <p>a) Points are considered as potentially hazardous sharp points if they are sharp as determined according to 8.12 (sharpness of points). If the points fail the test, they shall be assessed to determine whether they present an unreasonable risk of injury taking into account the foreseeable use of the toy (see also 5.1 c)). Points of pencils and similar writing and drawing implements are not considered as sharp points.</p> <p>b) Where it is essential for the functioning of the toy, hazardous sharp functional points may be used in toys intended for children of 36 months and over. The potential danger presented by such points shall be drawn to the attention of the user (see 7.6). However, the sharpness of points of pieces intended to serve as electrical conductors do not need to be drawn to the attention of the user.</p> <p>c) Metallic wires and other metallic components that are designed and intended to be bent, for example, in order to change the shape or position of a toy or part of a toy (e.g. in soft-filled toys), shall not break and produce hazardous sharp points, or protrude through any surface covering of the toy, when tested according to 8.13.2 (metallic wires and other metallic components intended to be bent).</p> <p>d) Metallic wires that are not designed to be bent but are likely to occasionally or accidentally be bent during play shall not break and produce hazardous sharp points, or protrude through any surface covering of the toy, when tested according to 8.13.3 (metallic wires likely to be bent).</p> <p>e) Splinters on surfaces and accessible edges of toys shall not present an unreasonable risk of injury taking into account the foreseeable use of the toy.</p>	<p>Brak drutów oraz dostępnych ostrzy w wyrobie.          Nie dotyczy.</p> <p><i>Toys do not have points and metallic wires.          Not applicable.</i></p> <div style="text-align: right;"> <input type="checkbox"/> <b>P</b>  <input type="checkbox"/> <b>F</b>  <input checked="" type="checkbox"/> <b>N/A</b>  <input type="checkbox"/> <b>N/T</b> </div>



<b>4.9 Protruding parts (see A.10)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>Tubes and rigid components in the form of projections which constitute a puncture hazard to a child shall be protected. This protection shall not be removed when tested according to 8.4.2.3 (tension test, protective components).</p> <p>The ends of spokes on toy umbrellas shall be protected. If the protection is removed when tested according to 8.4.2.3 (tension test, protective components), the ends of the spokes shall be free from hazardous sharp edges and hazardous sharp points when tested according to 8.11 (sharpness of edges) and 8.12 (sharpness of points). In addition, if the protection is removed, the spokes shall have a diameter of 2 mm or more and shall have ends with no burr and a smooth, rounded and approximately spherical finish.</p>	<p>Brak ostrych krawędzi przestających desek. Krawędzie płyt nie stanowią zagrożenia. Elementy zaokrąglone bądź posiadają fazę F5. ⇒ patrz EN 71-8 p. 4.1.4</p> <p><i>No sharp edges of protruding boards. The edges of the boards are not a threat. The elements have a rounded or F5.</i> ⇒ See also EN 71-8 p. 4.1.4</p>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.10 Parts moving against each other</b>		
<b>4.10.1 Folding and sliding mechanisms (see A.11)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy <i>Not applicable</i></p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.10.2 Driving mechanisms (see A.12)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy <i>Not applicable</i></p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.10.3 Hinges (see A.13)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy <i>Not applicable</i></p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.10.4 Springs (see A.14)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy <i>Not applicable</i></p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.11 Mouth-actuated toys and other toys intended to be put in the mouth (see A.15)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy <i>Not applicable</i></p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.12 Balloons (see 4.3 and A.16)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy <i>Not applicable</i></p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.13 Cords of toy kites and other flying toys (see A.17)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy <i>Not applicable</i></p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T

<b>4.14 Enclosures</b>		
<b>4.14.1 Toys which a child can enter (see A.18)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.14.2 Masks and helmets (see A.19)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.15 Toys intended to bear the mass of a child (see A.20)</b>		
<b>4.15.1 Toys propelled by a child or by other means</b>		
<b>4.15.1.1 General</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.15.1.2 Warnings and instructions for use</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.15.1.3 Strength</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.15.1.4 Stability</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.15.1.5 Braking</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.15.1.6 Transmission and wheel arrangement</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.15.1.7 Adjustable seat pillar and handlebar stem minimum insertion marks</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	



<b>4.15.1.8 Electrically-driven ride-on toys</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	Nie dotyczy Not applicable	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.15.2 Toy bicycles (see A.20)</b>		
<b>4.15.2.1 General</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	Nie dotyczy Not applicable	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.15.2.2 Warnings and instructions for use</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	Nie dotyczy Not applicable	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.15.2.3 Braking requirements</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	Nie dotyczy Not applicable	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.15.3 Rocking horses and similar toys (see A.21)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	Nie dotyczy Not applicable	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.15.4 Toys not propelled by a child</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	Nie dotyczy Not applicable	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.15.5 Toy scooters (see A.49)</b>		
<b>4.15.5.1 General</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	Nie dotyczy Not applicable	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.15.5.2 Warnings and instructions for use</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	Nie dotyczy Not applicable	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.15.5.3 Strength</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	Nie dotyczy Not applicable	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.15.5.4 Adjustable and folding steering tubes</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	Nie dotyczy Not applicable	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T

<b>4.15.5.5 Braking</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.15.5.6 Wheel size</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.15.5.7 Protruding parts</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.16 Heavy immobile toys</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.17 Projectiles (see A.22)</b>		
<b>4.17.1 General</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.17.2 Projectile toys without stored energy</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.17.3 Projectile toys with stored energy</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.17.4 Bows and arrows</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.18 Aquatic toys and inflatable toys (see A.23)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.19 Percussion caps specifically designed for use in toys and toys using percussion caps (see A.24)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	

<b>4.20 Acoustics (see A.25)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.21 Toys containing a non-electrical heat source</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.22 Small balls (see 5.10 and A.48)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.23 Magnets (see A.51)</b>		
<b>4.23.1 General</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.23.2 Toys other than magnetic/electrical experimental sets intended for children over 8 years</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.23.3 Magnetic/electrical experimental sets intended for children over 8 years</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.24 Yo-yo balls (see A.52)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>4.25 Toys attached to food (see A.55)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	

5 Toys intended for children under 36 months	
5.1 General requirements (see A.26)	
Wymagania / requirements	Spostrzeżenia / remarks
<p>The requirements in 5.1 do not apply to the following:</p> <ul style="list-style-type: none"> <li>– paper, fabric (including felt and elastic fabric), yarn, string and fuzz;</li> <li>– crayons, chalks, pencils and similar writing and drawing implements without removable components, balloons;</li> <li>– modelling clay and similar products.</li> </ul> <p>However, tightly packed stuffed components made of fabric and/or yarn are not excluded from the general requirements of 5.1.</p> <p>The general requirements are as follows:</p> <p>a) Toys and removable components of toys shall not, whatever their position, fit entirely in the cylinder when tested according to 8.2 (small parts cylinder) (see A.26).</p> <p>In addition, attached paperboard components of toys, that detach after the test specified in 8.4.2.1 (tension test, general) shall not fit entirely in the small parts cylinder when tested according to 8.2 (small parts cylinder).</p> <p>The requirement in 5.1 b) does not apply to paperboard toys or to paperboard parts of toys.</p> <p>b) When tested according to 8.3 (torque test), 8.4.2.1 (tension test, general), 8.5 (drop test), 8.7 (impact test) and 8.8 (compression test), toys shall not produce any parts which, whatever their position, fit entirely in the cylinder when tested according to 8.2 (small parts cylinder), or exhibit accessible hazardous sharp edges (see 8.11, sharpness of edges), or accessible hazardous sharp points (see 8.12, sharpness of points), and toys with springs shall continue to conform to the requirements in 4.10.4 (springs). Toys that contain magnets or magnetic components shall also fulfil the requirements given in 4.23.2 b) and c) with the addition that release of magnets or magnetic components with a magnetic flux index less than 50 kG<sup>2</sup>mm<sup>2</sup> (0,5 T<sup>2</sup>mm<sup>2</sup>) is not permitted if the released magnets fit entirely in the cylinder when tested according to 8.2 (small parts cylinder).</p> <p>c) Metal points and wires with a cross section of 2 mm or less that do not necessarily present a sharp point according to 8.12 (sharpness of points) are considered to be potentially hazardous sharp points. They shall therefore be assessed to determine whether they present an unreasonable risk of injury taking into account the foreseeable use of the toy (see also A.9).</p> <p>d) Large and bulky toys shall be tested according to 5.1 b) above with the exclusion of 8.5 (drop test) and with the inclusion of a test according to 8.6 (tip over test).</p>	<p>Patrz dalsze punkty raportu</p> <p>Brak elementów mieszczących się w cylindrze małych części</p> <p>Wyrób ze względu na funkcjonalność oraz ryzyko upadku i zranienia użytkownika nie jest przeznaczony dla dzieci w wieku poniżej trzech lat.</p> <p>See next points of report</p> <p>No elements coming within the small parts cylinder.</p> <p>The toys is not intended for children under the age three years, because of the functionality and the risk of falling and injury to the user.</p>

P  
 F  
 N/A  
 NT

<p>The requirement in 5.1 e) does not apply to large and bulky toys and to toys and components of toys made of paperboard.</p> <p>e) Glued wooden toys and toys with glued-on plastic decals shall be tested according to 8.9 (soaking test) before being tested according to 5.1 b). Flakes of paint that have come loose from painted toys are exempt from being tested according to 8.2 (small parts cylinder). Thick surface coatings such as varnish are not exempt.</p> <p>f) The casing of toys intended for children too young to sit up unaided, shall not crack when tested according to 5.1 b). A crack may be accepted if it clearly does not create a hazard (see also A.26).</p> <p>g) For foam toys and toys containing accessible foam components, clamps and test fixtures used to perform the tests shall not damage the toy or component such as to affect the results when tested according to 8.3 (torque test) and 8.4.2.1 (tension test, general).</p>		
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#### 5.2 Soft-filled toys and soft-filled parts of a toy (see A.27)

Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	

#### 5.3 Plastic sheeting (see A.28)

Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	

#### 5.4 Cords, chains and electrical cables in toys (see A.29)

Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	

#### 5.5 Liquid-filled toys (see A.30)

Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	

#### 5.6 Speed limitation of electrically-driven ride-on toys

Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	

#### 5.7 Glass and porcelain (see 4.5 and A.6)

Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	

<b>5.8 Shape and size of certain toys (see A.31)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>5.9 Toys comprising monofilament fibres (see A.32)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>5.10 Small balls (see also 4.22 and A.48)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>5.11 Play figures</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>5.12 Hemispheric-shaped toys (see A.50)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>5.13 Suction cups (see A.54)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>5.14 Straps intended to be worn fully or partially around the neck (see A.53)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	




<b>6 Packaging (see A.56)</b>	
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>
<p>The requirement in Clause 6 a) does not apply to:</p> <ul style="list-style-type: none"> <li>– shrunk-on film packaging, which is normally destroyed when the packaging is opened by the user;</li> <li>– perforated plastic sheeting and bags made of perforated sheets which conform to the requirements in 4.3 b);</li> <li>– plastic sheeting with backing or of an area equal to, or less than, 100 mm × 100 mm;</li> <li>– bags made of flexible plastics of an area equal to, or less than, 100 mm x 100 mm, measured without cutting the bag open.</li> </ul> <p>The packaging of toys shall conform to the following requirements:</p> <p>a) Plastic sheeting and bags made of flexible plastics used for external or internal packaging, shall have an average sheet thickness of 0,038 mm or more when tested according to 8.25.1 (plastic sheeting, thickness).</p> <p>b) Bags made of flexible plastics with an opening perimeter greater than 380 mm shall not have a drawstring or cord as a means of closing.</p> <p>c) The requirements in 5.10 (small balls) apply to packaging and packaging components that are small balls regardless of the intended age group of the toy.</p> <p>d) Regardless of the intended age group of the toy, any separable part of its packaging, which is a small ball or that has a cylindrical shape with a rounded end shall not pass entirely through template E when tested according to 8.32.1 (small balls and suction cups). This requirement does not apply to parts with a major dimension of 64 mm or more, or parts that are attached to another part of the packaging with an attachment that does not break when tested according to 8.3 (torque test) and 8.4.2.1 (tension test, general).</p> <p>e) The requirements in 5.12 (hemispheric shaped toys) apply to hemispheric-shaped containers that are part of the packaging for toys intended for children under three.</p>	<p>Elementy wyrobu składowane na palecie BOX.</p> <p><i>Elements of a product, put on a BOX pallet.</i></p> <div style="text-align: right;"> <input checked="" type="checkbox"/> <b>P</b>  <input type="checkbox"/> <b>F</b>  <input type="checkbox"/> <b>N/A</b>  <input type="checkbox"/> <b>N/T</b> </div>

7 Warnings, markings and instructions for use (see A.33)	
Wymagania / requirements	Spostrzeżenia / remarks
<p>NOTE The text of this note is for information only and the indents do not constitute requirements of this European Standard. The information is not exhaustive and Directive 2009/48/EC and the associated guidance documents should be consulted for further details.</p> <ul style="list-style-type: none"> <li>– Toys made available on the market must bear the CE marking. The CE marking is subject to the general principles set out in Article 30 of Regulation (EC) No 765/2008. The CE marking must be affixed visibly, legibly and indelibly to the toy, to an affixed label or to the packaging. In the case of small toys and toys consisting of small parts, the CE marking may alternatively be affixed to a label or an accompanying leaflet. Where, in the case of toys sold in counter displays, that is not technically possible, and on condition that the counter display was originally used as packaging for the toy, the CE marking may be affixed to the counter display. Where the CE marking is not visible from outside a packaging, it shall as a minimum be affixed to the packaging. Where specific legislation does not impose specific dimensions, the CE marking must be at least 5 mm high.</li> <li>– The manufacturer's <sup>2</sup> name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy. This requirement applies also to the name and address etc. of any importer<sup>3</sup>.</li> <li>– Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.</li> <li>– Manufacturers and importers must ensure that the toy is accompanied by instructions and safety information in a language or languages easily understood by consumers, as determined by the Member State concerned.</li> <li>– A Member State may, within its territory, stipulate that warnings and safety instructions shall be written in a language or languages easily understood by consumers, as determined by that Member State.</li> <li>– Information relating to the age grading of toys and, in particular, which toys are intended for children under 36 months and which toys are not, can be found in CR 14379, the CPSC Age determination guidelines, CEN Guide 11 and the European Commission's Guidance Documents.</li> </ul>	<p>Zgodnie z ustaleniami i wymaganiami Klienta, oznakowanie, instrukcja obsługi, użytkowania oraz konserwacji nie były weryfikowane.</p> <p><i>According to requirements of customer, the marking, instruction manual, instruction use and instruction conservation, were not tested.</i></p> <div style="text-align: right;"> <input type="checkbox"/> P  <input type="checkbox"/> F  <input type="checkbox"/> N/A  <input checked="" type="checkbox"/> N/T </div>

<b>7.1 General</b>	
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>
<p>Warnings on toys shall not be misleading or incorrect. Toys intended for children under 36 months shall comply with the requirements in Clause 5. A warning on a toy or its packaging does not release the manufacturer or his authorized representative from the obligation to meet these requirements.</p> <p>A toy shall not bear a warning that conflicts with the intended use of the toy, as determined by virtue of its function, dimension and characteristics.</p> <p>The warnings shall be preceded by the words "Warning" or "Warnings", as appropriate (i.e. instead of repeating the word "Warning" before each warning when several of the warnings in Clause 7 are present, the word "Warnings" may be used once). The word "Warning" or "Warnings" may be followed by punctuation, e.g. an exclamation mark.</p> <p>The manufacturer shall mark the warnings in a clearly visible, easily legible and understandable and accurate manner on the toy, on an affixed label or on the packaging. In addition, if appropriate, the warnings shall be included in the instructions for use which accompany the toy.</p> <p>In the following clauses, the location of the warnings is therefore indicated (on the toy itself, on the packaging, in the instructions for use, on an accompanying leaflet). Warnings which determine the decision to purchase the toy shall appear on the consumer packaging or be otherwise clearly visible to the consumer before the purchase.</p> <p>Small toys that are sold without packaging (for example from a display box or from a vending machine) shall have the appropriate warnings affixed to them. In all cases the warning shall be clearly legible at the point of sale. It is not sufficient to place the warning(s) only on a display box.</p> <p>NOTE The requirement that warnings must be clearly visible to the consumer at the time of purchase applies also in cases where the purchase is made on-line (e.g. internet) or by catalogue or by other means where the buyer does not have access to the toy at the time of purchase.</p> <p>In the following sub-clauses a requirement, that a toy shall carry a warning shall mean that the warning shall appear on the toy itself.</p>	<p>⇒ Patrz PN-EN 71-1 p.7</p> <p>⇒ See PN-EN 71-1 p.7</p>

P  
 F  
 N/A  
 N/T

<b>7.2 Toys not intended for children under 36 months (see 4.22 and A.34)</b>	
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>
<p>The provisions in 7.2 do not apply to toys which, on account of their function, dimensions, characteristics, properties or other cogent grounds, are clearly unsuitable for children under 36 months. Toys which are not intended for but might be dangerous for children under 36 months shall be accompanied by a warning, such as:</p> <p>"Warning. Not suitable for children under 36 months" or "Warning. Not suitable for children under three years"</p> <p>together with a brief indication of the specific hazard calling for this restriction. The hazard is the potential source of harm. Harm means physical injury or any other damage to health, including long term health effect.</p> <p>When more than one hazard is present, at least one of the principal hazards shall be indicated.</p> <p>If the hazard (the potential source of harm) cannot be considered to be obvious to consumers, the hazard indication shall be supplemented by a clear description of the harm in order to explain the warning as a whole (e.g. "Long cord. Strangulation hazard" or "Small ball. Choking hazard").</p> <p>The harm may be referred to using e.g. the terms "Choking hazard" and "Strangulation hazard" since this is well established. However, it is never sufficient to indicate the harm alone (choking, strangulation etc.). In cases where it is well known which harm a product characteristic can cause (for example that "small parts" can cause choking) it is sufficient to indicate the hazard alone. It is, however, always permitted to mention both the hazard and the harm (e.g. "Small parts. Choking hazard").</p> <p>Examples of acceptable warnings, together with brief indications of the specific hazard and, in the second example, a clear description of the harm, are:</p> <p>"Warning. Not suitable for children under 36 months. Small parts"</p> <p>"Warning. Not suitable for children under 36 months. Long cord. Strangulation hazard"</p> <p>The manufacturer shall provide appropriate information about the hazard(s) through the examples mentioned above or through other sentences that achieve the same result. The age warning shall be clearly legible at the point of sale of the product and shall appear either on the toy itself or on its packaging. The indication of the specific hazard may appear in a leaflet or in the instructions for use, instead of on the toy or on the packaging.</p> <p>The phrase: "Not suitable for children under 36 months" or "Not suitable for children under three years" may be substituted by the symbol as specified in Figure 17.</p>	<p>⇒ Patrz PN-EN 71-1 p.7</p> <p>⇒ See PN-EN 71-1 p.7</p> <p><input type="checkbox"/> P  <input type="checkbox"/> F  <input type="checkbox"/> N/A  <input checked="" type="checkbox"/> N/T</p>

 <p>Figure 17 — Age-warning symbol</p> <p>The age warning symbol shall be accompanied by the word "Warning".</p> <p>The details of the design shall be as follows:</p> <ul style="list-style-type: none"> <li>- the circle and the stroke shall be red;</li> <li>- the background shall be white;</li> <li>- the age range and the outline of the face shall be black;</li> <li>- the symbol shall have a diameter of at least 10 mm and the proportions between its different elements shall be such as those prescribed in Figure 17.</li> </ul> <p>The symbol shall be used to indicate only "0 to 3" years and not for any other age-grade warning to avoid misinterpretation of the symbol.</p>		
<b>7.3 Latex balloons (see 4.12 and A.16)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.4 Aquatic toys (see 4.18 and A.23)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.5 Functional toys (see A.35)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.6 Hazardous sharp functional edges and points (see 4.7 and 4.8)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.7 Projectiles (see 4.17.3 c) and 4.17.4 c))</b>		
<b>7.7.1 Toys with projectiles which are able to discharge an object other than that provided with the toy</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.7.2 Toys capable of discharging a projectile with a kinetic energy greater than 0,08 J</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	

<b>7.8 Imitation protective masks and helmets (see 4.14.2 and A.19)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.9 Toy kites (see 4.13)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.10 Roller skates, inline skates, skateboards and certain other ride-on toys (see 4.15.1.2 and A.20)</b>		
<b>7.10.1 Roller skates, inline skates and skateboards</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.10.2 Ride-on toys without a braking device</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.10.3 Electrically-driven ride-on toys</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.10.4 Instructions for use</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.11 Toys intended to be attached to or strung across a cradle, cot, or perambulator (see 5.4 f)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.12 Liquid-filled teethingers (see 5.5)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.13 Percussion caps specifically designed for use in toys (see 4.19)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.14 Acoustics (see 4.19 and 4.20 f)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	

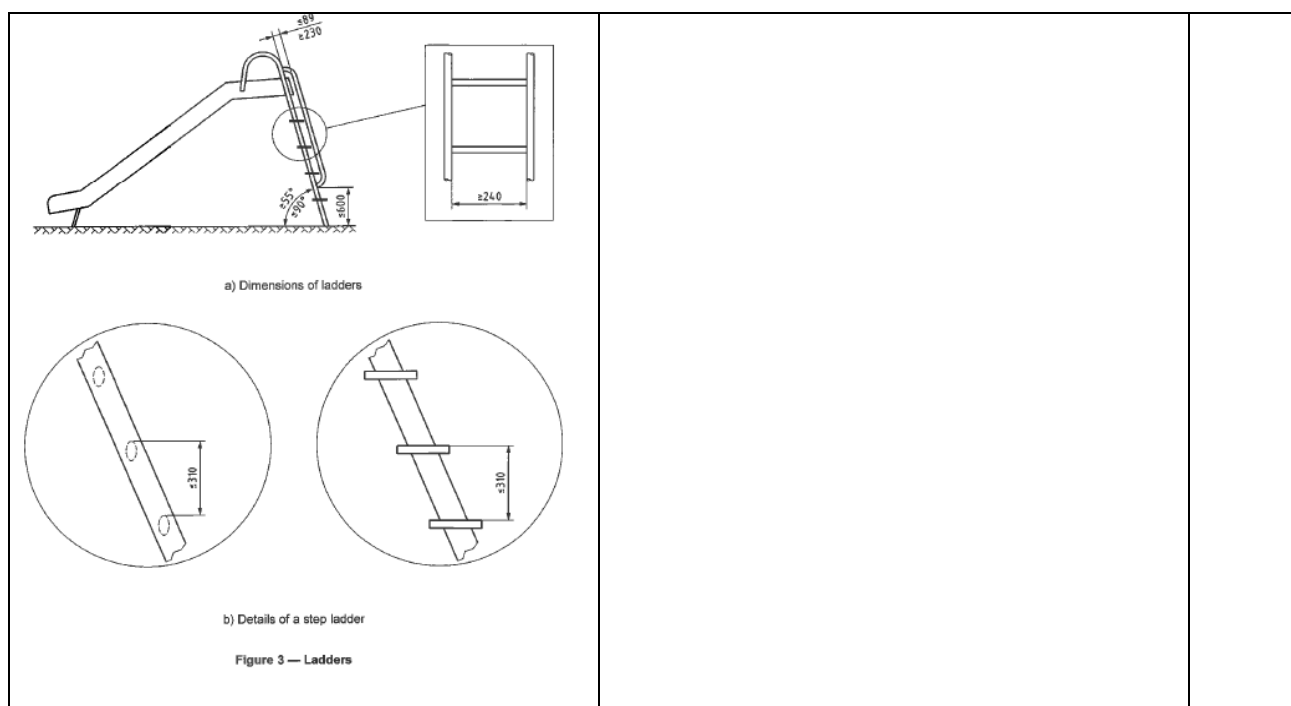


<b>7.15 Toy bicycles (see 4.15.2.2)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.16 Toys intended to bear the mass of a child (see 4.15.1.2, 4.15.2.2, 4.15.3 and 4.15.4)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.17 Toys comprising monofilament fibres (see 5.9)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.18 Toy scooters (see 4.15.5.2)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.19 Rocking horses and similar toys (see 4.15.3 and A.21)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.20 Magnetic/electrical experimental sets (see 4.23.3 and A.51)</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.21 Toys with electrical cables exceeding 300 mm in length (see 5.4 i))</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	
<b>7.22 Toys with cords or chains intended for children of 18 months and over but under 36 months (see 5.4 b), 5.4 c) and 5.4 g))</b>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	

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<b>4. Requirements</b>		
<b>4.1 General</b>		
<b>4.1.1 Assembly<sup>A</sup></b>		
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>	
Activity toys shall be assembled using self-locking mechanisms, which to avoid unintentional disassembling due to dynamic forces during use, can include spring washers and/or self-locking nuts. NOTE Self-taping screws or nails are considered as self-locking devices	Brak możliwości demontażu elementów wyrobów bez użycia narzędzi. <i>No possibility of dismantling elements without the use of tools.</i>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.1.2 Statistic strength<sup>A</sup></b>		
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>	
Activity toys other than swings and paddling pools, when tested according to 6.3.1 (strength of activity toys other than swings and paddling pools), shall not collapse such that they do not continue to comply with relevant requirements of EN 71-1. NOTE Static strength requirements for swings are given in 4.6.2 and for paddling pools in 4.9.1	Podczas badań wyrób nie został uszkodzony. <i>During the test product was not damaged.</i>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.1.3 Maximum height (see A.3)<sup>A</sup></b>		
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>	
When measured from the ground, there shall be no part of the activity toy where the child is able to climb, sit or stand above a height of 2500 mm.	Najwyższa krawędź wyrobu wynosi 2030 mm. <i>Maximum height of product is 2030 mm.</i>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.1.4 Corners and edges (see A.4)<sup>A</sup></b>		
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>	
Exposed edges shall be rounded. Corners and exposed edges on moving parts shall have a minimum radius of 3 mm. This requirement does not apply to swing elements with a mass of 1000 g or less, the corners and edges of which shall be rounded.	⇒ Patrz PN-EN 71-1 p. 4.9 ⇒ See PN-EN 71-1 p.4.9	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.1.5 Protruding parts<sup>A</sup></b>		
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>	
Protruding parts such as bolt ends, threaded bolt ends and other protrusions shall be recessed or be protected in such a way that they do not constitute a hazard to users of the equipment. This requirement is applicable when protrusions are situated on accessible moving parts and in places where the user is running, sliding, climbing, sitting or lying down.	Wystające części wyrobu nie stwarzają zagrożenia zranienia użytkownika podczas zabawy. <i>Protruding parts of product are safe for users.</i>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.1.6 Diameter of ropes and other means of suspension</b>		
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>	
	Nie dotyczy <i>Not applicable</i>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T

4.2 Barriers, handrails and ladders and similar means of access to activity toys		
4.2.1 Barriers and handrails preventing the child from falling down (see A.5) <sup>A</sup>		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>Any platform 1000 mm or more from the ground shall be equipped with a barrier on all sides that face outwards from the toy.</p> <p>Openings in the barriers to give access to slides, climbing structures and ladders are allowed.</p> <p>The minimum height of the barrier shall be 600 mm.</p> <p>For barriers with an uneven top design, a ruler of (200 ± 5) mm shall be used for measuring minimum height. Place the ruler horizontally on top of the barrier. Measure the vertical distance between the platform and the bottom of the ruler. The distance shall in no place be less than 600 mm.</p> <p>NOTE Special requirements apply to slides (see 4.5.2 and 4.5.3)</p> <p>After testing according to 6.4 (dynamic strength of barriers and handrails), no part of the barrier or handrail shall collapse so that the toy does not comply with the relevant requirements of EN 71-1.</p>	<p>Nie dotyczy Not applicable</p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
4.2.2 Ladders and similar means of access to activity toys (see A.6) <sup>A</sup>		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>The requirements in 4.2.2 do not apply to activity toys with a platform height of 600 mm or less.</p> <p>Ladders and similar means of access to activity toys shall comply with the following requirements:</p> <p>a) any opening shall comply with 4.3.1 (head and neck entrapment);</p> <p>b) where a ladder or a stair is used, the lateral width of the tread or rung shall be 240 mm or more (see Figure 3.a));</p> <p>c) the distance between the upper surfaces of the treads or rungs shall not exceed 310 mm when measured vertically as indicated in Figure 3.b). This requirement does not apply to the vertical distance between the ground and the upper surface of the first step;</p> <p>d) the surface of the tread shall not be slippery. This can be achieved by corrugation of the steps or by the use of non-slippery types of materials;</p> <p>e) when ladders are provided with rungs, the cross-sectional dimension of the rungs shall be not less than 16 mm and not more than 45 mm;</p> <p>f) the depth of treads on closed step ladders shall be 120 mm or more;</p> <p>g) the inclination for ladders that are fixed to a toy shall be between 55° and 90° to the horizontal;</p> <p>h) ladders any part of which reaches a height of 1200 mm or more from the ground shall be provided with handrails from a height of not more than 600 mm from the ground to the top of the platform (see Figure 3 a)). This requirement does not apply to ladders with rungs.</p>	<p>Nie dotyczy Not applicable</p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T



#### 4.3 Entrapment (see A.7)

##### 4.3.1 Head and neck entrapment <sup>A</sup>

###### Wymagania / requirements

Activity toys shall be constructed so that no openings create head and neck entrapment hazards either by head first feet or feet first passage.

When choosing materials, the manufacturer shall take into account the entrapment hazards that can occur due to distortion of material during use.

- All accessible completely bound openings with a lower edge of 600 mm or more above the ground, or above any other surface which is of such a size that it will support a child, shall, if they allow passage of probe C, also passage of probe D, when tested according to 6.5.1 (head and neck entrapment in accessible completely bound openings).
- Accessible rigid circular openings with a lower edge of 600 mm or more above the ground, or above any other surface which is of such a size that it will support a child, shall not have an internal diameter between 130 mm and 230 mm.
- Accessible completely bound openings, that allow the free passage of probe C, when tested according to 6.5.1, shall have no parts that converge in the downward direction at an angle of less than 60° if the lower edge is 600 mm or more above the ground (V – shaped opening)

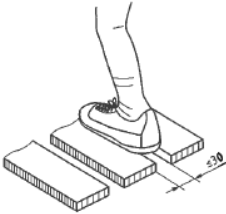
###### Spostrzeżenia / remarks

Brak miejsc mogących powodować zakleszczenie głowy, szyi użytkownika.

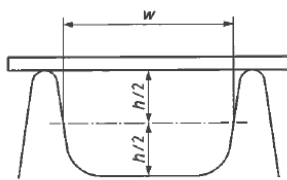
No risk of entrapment of the head, neck in use.

P  
 F  
 N/A  
 N/T

<p>d) Partially bound and V-shaped openings with a lower edge of 600 mm or more above the ground, or above any other surface which is of such a size that it will support a child, shall be constructed so that either:</p> <ol style="list-style-type: none"> <li>1) the opening is not accessible as defined in Figure 20, when tested according to 6.5.2.3 a) (head and neck entrapment in partially bound and V-shaped openings); or</li> <li>2) the tip of template E (see Figure 19) contacts the base of the opening, when tested according to 6.5.2.3 b) (head and neck entrapment in partially bound and V-shaped openings).</li> </ol> <p>e) Non-rigid members (for example ropes) shall not overlap if by doing so they create openings that do not comply with requirements in 4.3.1.a)</p> <p>f) Openings between flexible parts of suspended bridges and any rigid side members shall not be less than 230 mm in diameter under the most onerous condition of loading. Both loaded and unloaded situations shall be considered.</p>		
<p><b>4.3.2 Entrapment of clothing and hair <sup>A</sup></b></p>		
<p><i>Wymagania / requirements</i></p> <p>a) Slides, fireman's poles and roofs shall be constructed so that hazardous situations in which clothing or hair can be entrapped are not created. Such situations may be created by:</p> <ol style="list-style-type: none"> <li>1) gaps or V-shaped openings in which parts of clothing can become entrapped while, or immediately before, the user is undergoing a forced movement;</li> <li>2) protrusions; and</li> <li>3) spindles/rotating parts.</li> </ol> <p>When tested according to 6.6 (toggle test), entrapment of the toggle or chain shall not occur. Application of the toggle test, as described in 6.6, is restricted to the free space, as practical experience has shown that natural material and connections between different parts can vary over time.</p> <p>b) Slides and fireman's poles shall be constructed so that openings located within the free space do not entrap the toggle or chain when tested according to 6.6 (toggle test).</p> <p>c) Roofs shall be constructed so that they do not entrap the toggle or chain when tested according to 6.6 (toggle test).</p> <p>d) Spindles and rotating parts shall have means of preventing entanglement of clothing or hair.</p>	<p><i>Spostrzeżenia / remarks</i></p> <p>Brak miejsc mogących powodować zagrożenie zakleszczenia odzieży i włosów.  <i>No risk of entrapment of the clothes, hair in use.</i></p>	<p><input checked="" type="checkbox"/> <b>P</b>  <input type="checkbox"/> <b>F</b>  <input type="checkbox"/> <b>N/A</b>  <input type="checkbox"/> <b>N/T</b></p>

4.3.3 Entrapment of feet <sup>A</sup>		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>The requirement in 4.3.3 does not apply to nets for climbing or walking, or net bridges.</p> <p>Surfaces intended for standing, running or walking shall not contain any gaps likely to cause foot or leg entrapment. There shall be no gaps greater than 30 mm measured in one direction (see Figure 4).</p>  <p>Figure 4 — Measurement of surface gap on running and walking levels</p>	<p>Nie dotyczy Not applicable</p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
4.3.4 Entrapment of fingers <sup>A</sup>		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>The requirements in 4.3.4 do not apply to weather-induced dry cracks in solid wood.</p> <p>Activity toys shall be constructed so that hazardous situations in which entrapment can occur are not created</p> <p>Accessible holes, slots and gaps in any rigid material that are within the reach of a child during use of the toy, when the body of the child is in a forced movement, shall not allow a 7 mm diameter rod to be inserted to a depth of 10 mm or more, unless a 12 mm diameter rod can also be inserted. If any activity toy is intended for children under 36 months, the accessible holes, slots or gaps in any rigid material that are within the reach of a child during use of the toy, when the body of the child is in a forced movement, shall not allow a 5 mm diameter rod to be inserted to a depth of 10 mm or more unless a 12 mm diameter rod can also be inserted. Specific requirements for chains are given in 4.6.7 (suspension connectors and swing devices).</p>	<p>Brak miejsc mogących powodować zagrożenie zakleszczenia palców. <i>No risk of damage to the fingers.</i></p>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
4.4 Stability of activity toys other than slides, swings and activity toys with crossbeams, and see-saws		
4.4.1 General requirements <sup>A</sup>		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>Activity toys supplied with anchors which, according to the manufacturer's instructions, are intended to be permanently fixed (e.g. in concrete) when in use, shall not be subjected to stability test.</p> <p>Activity toys supplied with removable ground anchors shall be tested with anchors fixed to the standing surface according to the manufacturer's instructions.</p> <p>Activity toys not supplied with anchors shall be subjected to stability tests.</p>	<p>Nie dotyczy <i>Not applicable.</i></p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T



4.4.2 Stability of activity toys with a free height of fall of 600 mm or less <sup>A</sup>	
Wymagania / requirements	Spostrzeżenia / remarks
Activity toys with a free height of fall of 600 mm or less shall not tip over when tested according to 6.2.1 (stability of activity toys with a free height of fall of 600 mm or less).	Nie dotyczy <i>Not applicable.</i>
<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T	
4.4.3 Stability of activity toys with a free height of fall of more than 600 mm <sup>A</sup>	
Wymagania / requirements	Spostrzeżenia / remarks
Activity toys with a free height of fall of more than 600 mm shall not tip over when tested according to 6.2.2 (stability of activity toys with a free height of fall of more than 600 mm).	Nie dotyczy <i>Not applicable.</i>
<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T	
4.5 Slides (see A.8)	
4.5.1 Stability of slides	
Wymagania / requirements	Spostrzeżenia / remarks
<p>Slides supplied with anchors and intended to be permanently fixed (e.g. in concrete) when in use according to the manufacturer's instructions, shall not be subjected to stability tests.</p> <p>Slides supplied with removable ground anchors shall be tested with anchors fixed to the standing surface according to the manufacturer's instructions.</p> <p>Slides not supplied with anchors shall be subjected to stability tests.</p> <p>Slides shall not tip over when tested according to 6.2.3 (stability of slides).</p>	Nie dotyczy <i>Not applicable.</i>
<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T	
4.5.2 Retaining sides for slides (see A.9)	
Wymagania / requirements	Spostrzeżenia / remarks
<p>Retaining sides for slides shall comply with the following requirements (see Figure 5):</p> <ol style="list-style-type: none"> <li>For slides with a starting section height of more than 1000 mm measured from the ground, the height (h) of the retaining sides shall be 100 or more;</li> <li>For slides with a starting section height of 1000 mm or less measured from the ground, the height (h) of the retaining sides shall be 50 or more.</li> </ol> <p>Retaining sides are not required for the run-out section of slides</p>  <p><b>Key</b> h height of the retaining sides w width of the slide</p> <p>Figure 5 — Height of retaining sides</p>	Nie dotyczy <i>Not applicable.</i>
<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T	

4.5.3 Starting, sliding and run-out sections on slides		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>The starting, sliding and run-out sections of slides shall comply with the following requirements (see Figure 6):</p> <p>a) The starting section for slides with a starting section height of less than 1000mm measured from the ground shall have at least the same width as the sliding section; a length of 150mm or more; and an inclination of between 0° and 10° to the horizontal. The width is measured as indicated in Figure 5;</p> <p>b) The starting section for slides with a starting section height of 1000 mm or more measured from the ground shall have at least the same width as the sliding section; a length of 250 mm or more; and an inclination of between 0° and 10° to the horizontal. The width is measured as indicated in Figure 5</p> <p>c) The starting section shall be provided with handrails in order to provide assistance to the child coming from the stair/ladder into the sitting position:</p>	<p>Nie dotyczy <i>Not applicable.</i></p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T

- For slides with a starting section height less than 600 mm, the height of the handrail shall be 100 mm or more;
  - For slides with a starting section height of 600 mm or more but less than 1000 mm, the height of the handrail shall be 150 mm or more
  - For slides with a starting section height of 1000 mm or more but less than 1800 mm, the height of the handrail shall be 350 mm or more;
  - For slides with a starting section height of 1800 mm or more, the height of the handrail shall be 500 mm or more;
- d) The run-out section of the slide shall have a length of 150 mm or more. The inclination of the run-out section shall be between 0° and 10° to the horizontal, and the height of the end of the run-out section shall be 300 mm or less from the ground
- e) The finishing end of the run-out section shall have a minimum radius of 25 mm. This requirement does not apply to slides where the run-out section ends 50 mm or less from the ground
- f) The sliding section of the slide shall not exceed an angle of inclination of 60° to the horizontal at any point when measured according to 6.7.1 (measurement of inclination of the sliding section on slides)
- g) The minimum angle ( $\alpha$ ) between the sliding section and the run-out section shall not be less than the values given in Table 1, when measured according to 6.7.2 (measurement of the angle between the sliding section and the run-out section on slides)

Table 1 — Minimum angle ( $\alpha$ ) between the sliding section and the run-out section in relation to the height of the starting section

Height of the starting section	Minimum angle ( $\alpha$ ) between the sliding section and the run-out section
Less than 600 mm	120°
600 mm or more but less than 1 000 mm	130°
1 000 mm or more but less than 1 800 mm	140°
More than 1 800 mm	150°

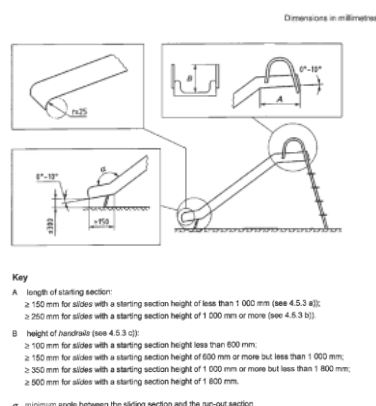
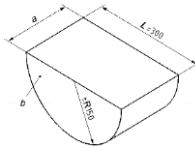
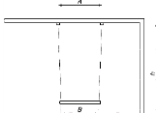


Figure 6 — Requirements for slides

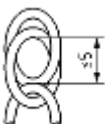
<b>4.6 Swings (see A.10)</b>		
<b>4.6.1 Stability of swings and other activity toys with crossbeams</b>		
<b>4.6.1.1 General</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
Swings and other activity toys with crossbeams supplied with anchors which, according to the manufacturer's instructions, are intended to be permanently fixed (e.g. in concrete) when in use, shall not be subjected to stability tests.  Swings and other activity toys with crossbeam supplied with removable ground anchors shall be tested with anchors fixed to the standing surface according to the manufacturer's instructions.  Swings and other activity toys with crossbeams not supplied with anchors shall be subjected to stability tests.	Patrz kolejne punkty raportu. Producent przedstawił certyfikat na siedzisko: 4432813775101 z dnia 20.01.2014  <i>See next points of report.</i> <i>The manufacturer presented a certificate on the swing: 4432813775101 of 20 January 2014</i>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.6.1.2 Swings and other activity toys with crossbeams more than 1200 mm above the ground</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
When tested according to 6.2.4.1 (stability of swings and other activity toys with crossbeams more than 1200 mm above the ground), the activity toy shall not tip over.	Huśtawka podczas badań nie utraciła stateczności. <i>During the test, swings did not lost stability.</i>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.6.1.3 Swings and other activity toys with crossbeams 1200 mm or less above the ground</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	Nie dotyczy <i>Not applicable.</i>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.6.2 Strength of crossbeams, swing devices and suspension connectors</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
When tested according to 6.3.2 (strength of swings), structures and/or crossbeams shall not collapse and swing devices and suspension connectors shall not become deformed, so that the activity toy does not comply with relevant requirements of EN 71-1.	Huśtawka nie uległa deformacji. <i>Swings did not collapse after test.</i>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
<b>4.6.3 Swings intended for children under 36 months</b>		
Wymagania / requirements	Spostrzeżenia / remarks	
	Nie dotyczy <i>Not applicable.</i>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T

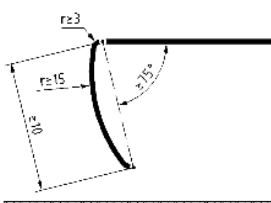
#### 4.6.4 Minimum clearance between adjacent swing elements, and adjacent structures

Wymagania / requirements	Spostrzeżenia / remarks																				
<p>The requirements in 4.6.4 do not apply to single swing elements in swings with a crossbeam height of 1200 mm or less above the ground.</p> <p>The minimum clearances between adjacent swing elements and between swing elements and adjacent structures shall be as given in Table 2.</p> <p>Table 2 — Minimum clearances between adjacent swing elements and adjacent structures</p> <table border="1"> <thead> <tr> <th>Clearances in millimetres between:</th> <th>Free-swinging elements</th> <th>Semi-flexible elements</th> <th>With rigid means of suspension</th> <th>Adjacent structure of swing device</th> </tr> </thead> <tbody> <tr> <td>Free-swinging elements</td> <td>450</td> <td>450</td> <td>450</td> <td>300</td> </tr> <tr> <td>Semi-flexible elements</td> <td>450</td> <td>300</td> <td>300</td> <td>300</td> </tr> <tr> <td>Elements with rigid means of suspension</td> <td>450</td> <td>300</td> <td>300</td> <td>300</td> </tr> </tbody> </table> <p>For adjustable means of suspension, the measurement shall be taken with the swing element adjusted to the most onerous height unless the manufacturer specifies a maximum height in the instructions. For a flexible swing element, the fixture shown in Figure 7 shall be used to simulate a typical load.</p>  <p><b>Key</b></p> <p>a – Dimension shall be not less than to the depth of the swing element b – Mass of the load fixture shall be 12 kg R – Radius of the load fixture L – Width of the load fixture</p> <p><b>Figure 7 – Typical load fixture for a flexible swing element</b></p>	Clearances in millimetres between:	Free-swinging elements	Semi-flexible elements	With rigid means of suspension	Adjacent structure of swing device	Free-swinging elements	450	450	450	300	Semi-flexible elements	450	300	300	300	Elements with rigid means of suspension	450	300	300	300	<p>Odległość między poszczególnymi elementami huśtawki:</p> <ul style="list-style-type: none"> <li>- między siedziskiem płaskim a bocznymi elementami konstrukcyjnymi urządzenia 660 mm</li> </ul> <p><i>The clearances between swing elements:</i></p> <ul style="list-style-type: none"> <li>- between swing seat and side construction 660 mm</li> </ul> <div style="text-align: right;"> <input checked="" type="checkbox"/> P  <input type="checkbox"/> F  <input type="checkbox"/> N/A  <input type="checkbox"/> N/T         </div>
Clearances in millimetres between:	Free-swinging elements	Semi-flexible elements	With rigid means of suspension	Adjacent structure of swing device																	
Free-swinging elements	450	450	450	300																	
Semi-flexible elements	450	300	300	300																	
Elements with rigid means of suspension	450	300	300	300																	

4.6.5 Lateral stability of swing elements		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>The requirement in 4.6.5 does not apply to swings with rigid means of suspension.</p> <p>The minimum distance between the suspension points of a swing measured along the crossbeam shall be calculated as follows (see Figure 7):  <math>A = 0,04 h + B</math>, where            A is the distance between the suspension points along the crossbeam;            B is the distance between the junction points of the swing element and the means of suspension            h is the distance from the ground to the lower side of the crossbeam</p>  <p><b>Figure 8 – Minimum distance between suspension points of swings</b></p> <p>For a flexible swing element, the fixture detailed in Figure 7 shall be used to simulate normal use</p>	<p>A = 450 mm B = 360 mm</p> <p>* Siedzisko badano z obciążeniem 10 kg * The seat was testing with load of 10 kg</p>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
4.6.6 Minimum clearance between swing elements and the ground		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>The minimum clearance between swing elements and the ground shall be as follows:</p> <ul style="list-style-type: none"> <li>– swings with a crossbeam height of 1200 mm or less =&gt; 200 mm;</li> <li>– swings with a crossbeam height exceeding 1200 mm =&gt; 350 mm</li> </ul> <p>If a swing element has a footrest, the minimum clearance is measured between the footrest and the ground.</p> <p>If the clearance between the swing elements and ground is adjustable, the minimum clearance shall be mentioned in the assembly and installation instructions.</p> <p>For a flexible swing element, the fixture detailed in Figure 7 shall be used to simulate normal use.</p>	<p>Odległość między siedziskiem a gruntem jest regulowana. Producent deklaruje minimalną odległość co najmniej 350 mm.</p> <p><i>The clearance between swings elements and the ground is adjustable.</i>  <i>The manufacturer declares the minimum distance 350 mm).</i></p>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T



4.6.7 Suspension connectors and swing devices		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>a) The suspension coupling(s) (see Figure 2, key 4) shall be prefixed to the means of suspension when supplied. This requirement does not apply to swings with rigid means of suspensions.</p> <p>b) Methods of attachments requiring the consumer to tie a knot during assembly as the sole means of securing the suspensions to a crossbeam or to the swing element are not permitted</p> <p>c) Suspension connectors shall be of a design that will prevent unintentional disconnection.</p> <p>d) Chains shall have a maximum opening of 5 mm in order to prevent fingers from being trapped (see Figure 9)</p>  <p><b>Figure 9 – Maximum opening in chains for swings</b></p>	<p>a) Do zestawu dołączony jest łącznik zawieszenia</p> <p>b) Brak możliwości wiązania węzła podczas instalowania huśtawki</p> <p>c) Łączniki zawieszenia uniemożliwiają niezamierzone ich rozłączenie</p> <p>d) Nie dotyczy</p> <p>a) <i>The set has the suspension coupling</i></p> <p>b) <i>It is not possible to tie a knot during assembly</i></p> <p>c) <i>Suspension connectors prevent unintentional disconnection</i></p> <p>d) <i>Not applicable</i></p>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
4.6.8 Impact, geometry and design of swings elements		
4.6.8.1 General		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>The requirements in 4.6.8 do not apply to:</p> <ul style="list-style-type: none"> <li>– swings intended for children under 36 months</li> <li>– swings intended to be mounted such that the bottom of the swing element is at height of more than 1000 mm from the ground.</li> </ul>	<p>Belka nośna do której montowane są zawiesia z siedziskami huśtawek znajdują się na wysokości powyżej 1000 mm.</p> <p><i>The bottom of the swing element is at height of more than 1000 mm from the ground.</i></p>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
4.6.8.2 Impact from swing elements		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>The requirements in 4.6.8.2 do not apply to:</p> <ul style="list-style-type: none"> <li>– swing elements with mass of less than 1,0 kg excluding the mass of the means of suspension unless the means of suspension is rigid;</li> <li>– swings with double seats with falling protection on 3 sides of the seat</li> </ul> <p>When tested according to 6.9 (Determination of impact from swing elements), swing elements shall not impart an average peak acceleration greater than 50 g.</p>	<p>Masa siedziska wynosi 440 g.</p> <p><i>The weight of the seat is 440g.</i></p>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T

4.6.8.3 Geometry and design of swing elements		
Wymagania / requirements	Spostrzeżenia / remarks	
<p>Potential impact surfaces shall either fulfil the geometry requirements, or be made in resilient a flexible material (e.g. plastics, textile, EVA or flexible rubber) and have a swing element that has a mass of less than 1,0 kg.</p> <p>Footrests on swing elements shall be made in such a way that they have a resilient behaviour.</p> <p>Potential impact surfaces of swing elements shall be designed with a repelling geometry and smooth surfaces in the direction of movement, having a width of at least 10 mm including a radius of at least 15 mm and edge radii of at least 3 mm and angles between adjacent surfaces of not less than 75° (see Figure 10).</p> <p>For tubes of swing devices, the diameter shall be at least 25 mm.</p>  <p>Figure 10 – Geometry requirements for impact surfaces of swing elements</p>	<p>⇒ Patrz EN 71-8 p.4.6.8.2</p> <p>⇒ See EN 71-8 p.4.6.8.2</p>	<input checked="" type="checkbox"/> P <input type="checkbox"/> F <input type="checkbox"/> N/A <input type="checkbox"/> N/T
4.7 See-saws		
4.7.1 Stability of see-saws		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy Not applicable.</p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
4.7.2 Seat/stand height		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy Not applicable.</p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
4.7.3 Resistant of motion		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy Not applicable.</p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
4.7.4 Pinching and crushing of fingers and toes		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy Not applicable.</p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
4.7.5 Hand supports		
Wymagania / requirements	Spostrzeżenia / remarks	
	<p>Nie dotyczy Not applicable.</p>	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T

4.8 Carousels and rocking activity toys (see A.12)		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable.	
4.9 Paddling pools		
4.9.1 Static strength of paddling pools with non-inflatable walls		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable.	
4.9.2 Paddling pools with inflatable walls		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable.	
5 Warnings, markings and instructions		
5.1 Warnings and markings		
5.1.1 General <sup>A</sup>		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
<p>The activity toys or its packaging shall, where appropriate, carry warnings regarding the minimum and/or maximum user age, and minimum and/or maximum user weight, and whether the activity toy is intended for indoor or outdoor use.</p> <p>These warnings shall be preceded by the word "Warning" or "Warnings", as appropriate, and be clearly visible to the consumer before the purchase.</p> <p>The activity toy or its packaging shall carry the following warning to be marked on the toy or its packaging, as long as the warning is clearly visible at the time of purchase:</p> <p><b>"Warning. Only for domestic use"</b></p>	<p>Zgodnie z ustaleniami i wymaganiami Klienta, oznakowanie, instrukcja obsługi, instrukcja użytkowania oraz konserwacji nie były weryfikowane.</p> <p><i>According to requirements of customer, the marking, instruction manual, instruction use and instruction conservation, were not tested.</i></p>	
5.1.2 Paddling pools		
Wymagania / requirements	Spostrzeżenia / remarks	<input type="checkbox"/> P <input type="checkbox"/> F <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/T
	Nie dotyczy Not applicable	

<b>5.2 Assembly and installation instructions <sup>A</sup></b>	
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>
<p>The warnings, markings and information specified in 5.1 shall be repeated in the assembly and installation instructions.</p> <p>Any other purchase information or information provided on the labels of the activity toys shall be given in the installation instructions.</p> <p>Activity toys that require assembly by the consumer shall be accompanied by appropriate assembly instructions including drawings which shall enable a consumer to correctly assemble the activity toy.</p> <p>The assembly and installation instructions shall also, when appropriate, include the following:</p> <p>a) a recommendation to place the activity toy on a level surface at least 2 m from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines or electrical wires;</p> <p>b) detailed instructions on how anchors are to be installed to prevent overturning or lifting of the support members when they are used as intended or in a foreseeable way, taking into account the condition of the soil normally encountered;</p> <p>c) instructions that anchors shall be placed level with or under the ground in order to reduce tipping hazards;</p> <p>d) the minimum clearance that needs to exist between the swing element(s) and the ground, and, where this is adjustable, instructions on how to achieve this minimum clearance;</p> <p>e) instructions that activity toys (for example paddling pools, swings, slides, climbing frames) shall not be installed over concrete, asphalt or any other hard surface;</p> <p>f) a recommendation on the orientation of the activity toy (e.g. slides) in relation to its exposure to the sun;</p> <p>g) information to keep the assembly and installation instructions for further reference;</p> <p>h) instructions that modifications made by the consumer to the original activity toy (for example the adding of the accessory) shall be carried out according to the instructions of the manufacturer. In, particular, instructions shall be provided with a kit/accessory about the installation of rope/nets concerning the minimum diameter, the need for fixation at both ends, overall length, and positioning in relation to other structures.</p>	<p>⇒ Patrz EN 71-8:2011 p. 5.1.1</p> <p>⇒ See EN 71-8:2011 p. 5.1.1</p>

P  
 F  
 N/A  
 N/T

<b>5.3 Maintenance<sup>A</sup></b>		
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>	
<p>Activity toys shall be accompanied by maintenance instructions drawing attention to the need of carrying out checks and maintenance of the main parts (crossbeams, suspensions, anchors etc.) at regular intervals, pointing out that if these checks are not carried out the activity toy could overturn or otherwise become a hazard. Whenever practical, the instructions shall also be affixed to the activity toy.</p> <p>The maintenance instruction shall, when appropriate, also include the following recommendations pointing out that it is of particular importance that they be followed at the beginning of each season as well as at regular intervals during the usage season:</p> <p>a) To check all nuts and bolts for tightness and tighten when required;</p> <p>b) To oil all metallic moving parts;</p> <p>c) To check all coverings for bolts and sharp edges and replace when required;</p> <p>d) To check swing seats, chains, ropes and other means of attachments for evidence of deterioration;</p> <p>e) To replace defective parts in accordance with the manufacturer's instructions;</p> <p>f) To change the water of paddling pools frequently (particularly in hot weather) or when noticeably contaminated</p>	<p>⇒ Patrz EN 71-8:2011 p. 5.1.1</p> <p>⇒ See EN 71-8:2011 p. 5.1.1</p>	<p><input type="checkbox"/> <b>P</b></p> <p><input type="checkbox"/> <b>F</b></p> <p><input type="checkbox"/> <b>N/A</b></p> <p><input checked="" type="checkbox"/> <b>N/T</b></p>

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4.1 General requirements (see A.3)	
Wymagania / requirements	Spostrzeżenia / remarks
<p>NOTE 1 Words in italics are defined in Clause 3 (Terms and definitions). Additional information on the background and rationale for various requirements is given in Annex A.</p> <p>NOTE 2 According to Directive 2009/48/EC the following safety requirements apply regarding cleaning and washing: "A toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy shall, to this end, be washable, except if it contains a mechanism that may be damaged if soaked. The toy shall fulfil the safety requirements also after having been cleaned in accordance with this point from the Directive and the manufacturer's instructions.". The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned. This information is not exhaustive and Directive 2009/48/EC and the associated guidance documents should be consulted for further details.</p> <p>The following materials shall not be present in toys:</p> <ul style="list-style-type: none"> <li>- celluloid (cellulose nitrate), except when used in varnish, paint or glue, or in balls of the type used for table tennis or similar games, and</li> <li>- materials with the same behaviour in fire as celluloid (see A.3).</li> </ul> <p>Specific materials to which the test flame is applied in order to check compliance of the toy with requirements in 4.2 to 4.5 are considered to comply with the above requirements if the toy meets its appropriate requirements in 4.2 to 4.5:</p> <ul style="list-style-type: none"> <li>- materials with a piled surface which produce surface flash when a flame is applied to the tested material under the conditions described in 5.5.1 and 5.5.2. Piled surfaces showing no momentary area of flame over the area of the piled surface remote from the test flame are considered to meet this requirement;</li> </ul>	<p>Material zabawki spełnia wymagania normy</p> <p><i>Toy's material conforms to the requirements</i></p> <div style="text-align: right;"> <input checked="" type="checkbox"/> <b>P</b>  <input type="checkbox"/> <b>F</b>  <input type="checkbox"/> <b>N/A</b>  <input type="checkbox"/> <b>N/T</b> </div>

<p>In addition, toys shall not contain flammable gases, extremely flammable liquids, highly flammable liquids, flammable liquids and flammable gels except as provided for below:</p> <ul style="list-style-type: none"> <li>- flammable liquids and flammable gels supplied in sealed containers having a maximum volume of 15 ml per container;</li> <li>- highly flammable liquids and flammable liquids being entirely retained within a porous material in capillary channels of writing instruments;</li> <li>- flammable liquids with a viscosity greater than <math>260 \times 10^{-6} \text{ m}^2/\text{s}</math> corresponding to a flow time of more than 38 s when determined in accordance with EN ISO 2431 using cup No. 6;</li> <li>- highly flammable liquids contained in chemical toys, and in olfactory board games, cosmetic kits and gustative games, as defined in 2009/48/EC..</li> </ul> <p>NOTE 3 Different legal requirements may exist in non-EU countries.</p>		
<p><b>4.4 Toys intended to be entered by a child (see A.6)</b></p>		
<p><i>Wymagania / requirements</i></p>	<p><i>Spostrzeżenia / remarks</i></p>	
<p>These include for example toy tents, puppet theatres, wigwams and play tunnels.</p> <p>When tested in accordance with 5.4, the rate of spread of flame of the test sample shall not exceed 30 mm/s or the test sample shall self-extinguish.</p> <p>If the test sample has a rate of spread of flame greater than 20 mm/s when tested in accordance with 5.4, there shall be no flaming debris or molten drips.</p> <p>If the material has non-identical surfaces, both sides shall be tested.</p> <p>If the rate of spread of flame is between 10 mm/s and 30 mm/s, the appropriate part(s) of the toy and the packaging shall be permanently marked with the following warning: "Warning. Keep away from fire."</p>	<p>Wynik: 0 mm/s. Materiał samogasnący  <i>Results: 0 mm/s. The material is self-extinguishing</i></p>	<p><input checked="" type="checkbox"/> P  <input type="checkbox"/> F  <input type="checkbox"/> N/A  <input type="checkbox"/> N/T</p>



<b>A.3 General requirements (see 4.1)</b>		
<i>Wymagania / requirements</i>	<i>Spostrzeżenia / remarks</i>	
<p>Materials with the same behaviour in fire as celluloid can be defined as those which readily catch fire after brief contact with a source of ignition and which continue to burn or to be consumed after removal of the ignition source. In this case, only materials that ignite instantaneously (at the time of contact with a source of ignition) and are very rapidly consumed should fall into this category. Plastics, paper, textiles, etc. will all burn, but should normally not be considered as materials with the same behaviour in fire as celluloid.</p> <p>In the context of the requirement for materials with the same behaviour in fire as celluloid, no validated test method has been established. However some evaluations made on a strip of celluloid material (8 cm long) coming from a table tennis ball have shown that, when a flame is applied under the conditions described in 5.5.1 and 5.5.2 to the lower edge of the strip placed vertically, it ignites instantaneously and shows a rate of spread of flame of approximately 400 mm/s.</p> <p>A piece of paper with a grammage (weight) of 80 g/m<sup>2</sup> and a dimension of 21 cm by 29,7 cm tested under the same conditions have shown a rate of spread of flame of approximately 110 mm/s.</p> <p>These values should be taken into consideration if further assessment of the material is required.</p>	<p>=&gt; Patrz PN-EN 71-2 pkt 4.1          =&gt; See also PN-EN 71-2 p.4.1</p>	<input checked="" type="checkbox"/> <b>P</b> <input type="checkbox"/> <b>F</b> <input type="checkbox"/> <b>N/A</b> <input type="checkbox"/> <b>N/T</b>

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Migracja metali ciężkich			
Metal	EN 71-3 [mg/kg]	Category 3 MAX [mg/kg]	Prüfergebnis
Aluminium / Aluminium	<100	70000	PASS
Antimon / Antimony	<5	560	
Arsen / Arsenic	<1	47	
Barium / Barium	<100	18750	
Bor / Boron	26	15000	
Cadmium / Cadmium	0,16	17	
Chrom, gesamt / Chromium total	4,4	-	
Chrom (III) / Chromium (III)	4,4	460	
Chrom (IV) / Chromium (IV)	<0,2	0,2	
Cobalt / Cobalt	<1	130	
Kupfer / Copper	240	7700	
Blei / Lead	<1	160	
Mangan / Manganese	<100	15000	
Quecksilber / Mercury	<1	94	
Nickel / Nickel	<10	930	
Selen / Selenium	<5	460	
Strontium / Strontium	<100	56000	
Zinn* / Tin *	<3	180000	
Zink / Zinc	<100	46000	

P  
 F  
 N/A  
 N/T

### Migracja konserwantów do drewna

W badanej próbie nie stwierdzono obecności następujących konserwantów do drewna: pentachlorofenolu i jego soli oraz lindanu\*[CAS 58-89-9].

\* Granica wykrywalności dla w/w związków: 2,0 %

*Following wood preservatives were not detected in the sample: pentachlorophenol and its salts and lindane [CAS 58-89-9].*

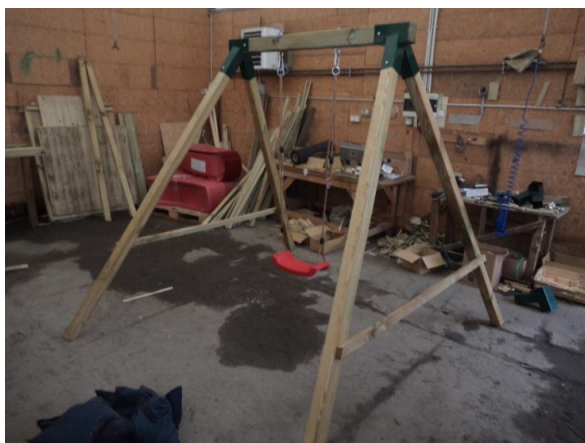
*Detection limit: 2,0 %*

P  
 F  
 N/A  
 N/T

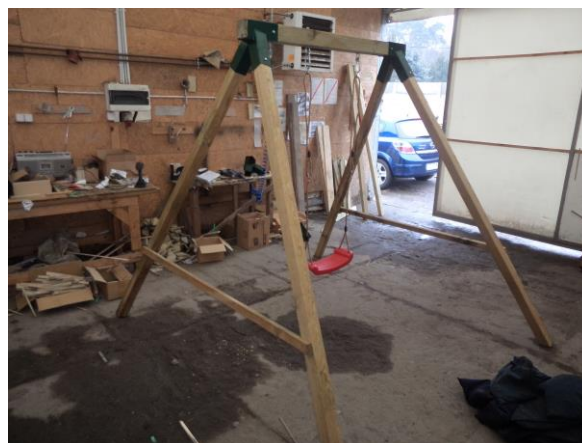
Załącznik nr 1 / Annex No 1

## Dokumentacja fotograficzna Photodocumentation

Fotografia / Photo 1  
Huśtawka pojedyncza - widok ogólny



Fotografia / Photo 2  
Huśtawka pojedyncza - widok ogólny



Fotografia / Photo 3  
Huśtawka pojedyncza - pomiary



Fotografia / Photo 4  
Huśtawka pojedyncza - pomiary



Fotografia / Photo 5  
Huśtawka pojedyncza - pomiary



Fotografia / Photo 6  
Huśtawka pojedyncza - pomiary



Fotografia / Photo 7  
Huśtawka pojedyncza - pomiary



Fotografia / Photo 8  
Huśtawka pojedyncza – badania mechaniczne



Fotografia / Photo 9  
Huśtawka pojedyncza – badania mechaniczne



Fotografia / Photo 10  
Huśtawka pojedyncza – szczegóły konstrukcyjne



## Koniec raportu

End

Laboratorium Badawcze TÜV Rheinland Polska  
32-020 Wieliczka, Park Kingi 1  
Laboratorium Mechaniczne TÜV Rheinland Polska  
ul. Lutycka 11, 60-415 POZNAŃ, tel./fax: +48 61 864 22 58, +48 61 867 81 87  
www.tuv.pl