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**Test Report No.** R-1611882

**Dated** 18-12-2020

Client: Moisha Wings s.r.o

Address: Hutnická 942, Lyžbice  
739 61 Třinec  
Czech Republic

Sample Description: MOISHA GROW Baby Carriers

Subject: Test of soft carriers according to standard  
EN 13209-2:2015

Country of origin: Czech Republic

Receipt Date of Sample: Received on 30/10/2020

Order Date 30/10/2020

Date of Testing: From 02/11/2020 to 17/12/2020

Test result: Refer to next pages

Sample submitted: The sample(s) was (were) submitted by applicant and identified.

ÉMI-TÜV SÜD Kft. KERMI dept.

Authorised by:

**Orsolya Molnár**  
Expert



ÉMI-TÜV SÜD Kft.  
KERMI Osztály

Reviewed by:

**Gizella Kókai**  
Expert

  
**András Varjú**  
Head of department

Remark

The result relates only to the items tested.No extract, abridgment or abstraction from a test report may be published or used to advertise a product without the written consent of the Director of ÉMI-TÜV SÜD Ltd KERMI Department. The results contained herein apply only to the particular sample tested and to the specific test carried out and not to samples of the current production line.



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**Photo:**





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Materials that are accessible to the mouth of the child in position of use shall meet the requirements of MSZ EN 71-3:2013+A1:2014.

**6.1 Heavy metals**

Test method: MSZ EN ISO 17294-2:2005, ICP-MS

Heavy metals	Textile parts mix.	Requirement* [mg/kg]
	Result [mg/kg] ± 10 rel %	
Aluminium (Al)	0,7	70 000
Antimony (Sb)	<0,025	560
Arsenic (As)	<0,05	47
Barium (Ba)	0,3	18 570
Boron (B)	0,6	15 000
Cadmium (Cd)	<0,025	17
Chromium (Cr III)	<0,01	460
Chromium (Cr VI)	<0,01	0,2
Cobalt (Co)	<0,025	130
Copper (Cu)	14,7	7 700
Lead (Pb)	0,03	160
Manganese (Mn)	0,2	15 000
Mercury (Hg)	<0,025	94
Nickel (Ni)	0,1	930
Selenium (Se)	<0,05	460
Strontium (Sr)	1,1	56 000
Tin (Sn)	<0,05	180 000



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Heavy metals	Textile parts mix.	Requirement* [mg/kg]
	Result [mg/kg] ± 10 rel %	
Organic Tin	<0,05	12
Zinc (Zn)	0,9	46 000

Remark: \* Requirements of standard MSZ EN 71-3:2013+A3:2018





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Reference number	Requirements	Result	Evaluation	
<b>7</b>	<b>Thermal hazards</b>			
7.1	Shall have no surface flash when tested according to MSZ EN 71-2:2011+A1:2014, 5.5.	No surface flash	Pass	
	Max. rate of spread of flame 50 mm/s when tested according to MSZ EN 71-2:2011+A1:2015, 5.4. - length direction: - cross direction:	8,2 mm/s 8,1 mm/s		
<b>8</b>	<b>Mechanical hazards</b>			
<b>8.1</b>	<b>Choking and ingestion hazards</b>			
8.1.2.1	Small parts	Any components which become detached shall not fit within the small parts cylinder.	It does not contain small parts	Pass
8.1.2.2	Torque test	Rotation of 180° from the original position to both direction; Torque of 0,43 Nm, applied for 10 s.	Not damaged, small parts not occur	Pass
8.1.2.3	Tension test	Tensile force of up to 90 N, maintain for 10 s	Not damaged, small parts not occur	Pass
<b>8.2</b>	<b>Entanglement hazards</b>			
8.2.2	Length of cords, ribbons	Cords, straps, belts and parts used as ties shall have a maximum free length of 220 mm when a force of 25 N is applied.	The free end of each strap or cord can be secured or hidden with a rubber band.	Pass



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<b>8.3 Protective function – Falling hazards</b>				
<b>8.3.1.2.1</b>	Leg openings	Test sphere completely cannot pass at the min. size of leg opening	Test sphere cannot not pass	Pass
<b>8.3.1.2.2</b>	Soft carriers with horizontal position	In horizontal position for use the test sphere completely cannot pass	Test sphere does not fall out of head support	Pass
<b>8.3.2</b>	Head support	Soft carriers intended for use for children up to 4 months of age shall include support for the child head	Head support is included	Pass
<b>8.3.3</b>	Head protection	In horizontal position shall have protection for the top and side of a child's head	Test sphere does not fall out	Pass
<b>8.4</b>	Attachment system	When tested in accordance with 8.4.1.2 the maximum slippage of the carer's attachment system shall be < 20 mm; Number of cycles: 100	Slippage: 1 mm	Pass
<b>8.5</b>	Durability	The carer's attachment system and any fastener or adjuster used shall not be released and the product shall function as intended when tested in accordance 8.5.2. Loading: 20 kg Number of cycles: 50 000	Not opened, not damaged	Pass



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9.	<b>Suffocation hazards from packaging materials</b>		
	<p>Any plastic covering used for packaging with an area greater than 100 mmx100 mm shall conform to at least one of the following requirements:</p> <p>a) have an average sheet thickness of 0,038 mm or more, or</p> <p>b) be perforated with defined holes so that a min. of 1% of the area has been removed over any area of 30 x 30 mm.</p> <p>Any plastic covering used for packaging with an opening perimeter greater than 360 mm shall not have a drawstring or cord as a means of closing and shall be marked in the official language(s) of the country where the product is sold with the following statement: „Keep plastic covering away from children to avoid suffocation.”</p>	Packaging not included	Not applicable
10.	<b>Product information</b>		
10.1	All product information shall be given in the official languages(s) of the country in which the soft carrier is sold.	English	Pass
10.2	<b>Purchase information</b>		
	<p>The following information shall be provided:</p> <ul style="list-style-type: none"><li>- min. age of the child for which the soft carrier is intended;</li><li>- instructions for low birthweight babies and children with medical conditions;</li><li>- maximum weight of the child for which the soft carrier is intended;</li><li>- number and date of this European Standard;</li><li>- name, trademark or other means of identification of the manufacturer.</li></ul>	Contains Contains Contains Contains Contains	Pass



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<b>10.3</b>	<b>Marking</b>		
	Soft carriers shall be permanently marked with the following: a) number and date of this European Standard	Contains	Pass
	b) Name, trademark or other means of identification of the manufacturer and a means of identifying the product e.g. batch number or model number.	Contains	
<b>10.4</b>	<b>Instructions for use</b>		
<b>10.4.1</b>	Instructions for the safe use of the soft carrier shall be provided and shall be headed: „IMPORTANT! READ CAREFULLY AND KEEP FOR FUTURE REFERENCE! in letters not less than 5 mm high	User manual contains	Pass
<b>10.4.2</b>	<b>Warnings</b>		
	The instructions shall contain the following warnings: WARNING - Your balance may be adversely affected by your movement and that of your child; - Take care when blending or leaning forward or sideways; - This carrier is not suitable for use during sporting activities.	User manual contains	Pass





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10.4.3	<b>Additional information</b>		
	The instructions shall contain at least the following information: a) number and date of this European Standard;	Contains	Pass
	b) registered trade name, trade mark of manufacturer, distributor, importer or retailer;	Contains	
	c) means of identifying the soft carrier e.g. model number;	Contains	
	d) maximum weight of child for which the soft carrier is intended;	Contains	
	e) minimum age of the child for which the soft carrier is intended;	Contains	
	f) cleaning / washing / drying instructions;	Contains	
	g) instructions for the correct fitting and adjustment for the size of the child with particular reference to obtaining the min. size of leg opening;	Contains	
	h) fitting of the soft carrier to the carrier;	Contains	
	i) if applicable, instructions for use of the head support / protection;	Contains	
	j) instructions for all positions of use;	Contains	
	k) when using the soft carrier monitor your child;	Contains	
	l) for low birthweight babies and children with medical conditions, seek advice from a health professional before using the product;	Contains	
	m) an awareness of hazards in the domestic environment e.g. heat sources, spilling of hot drinks.	Contains	
	Stop using the carrier if parts are missing or damaged.	Contains	

The tested samples were used for the tests.

**-End of The Test Report-**