



TEST REPORT: 16.38417a dated **30/08/2016**

This section is an integral part of the TEST REPORT 16.38417



DATES		APPLICANT
Test beginning:	11/08/2016	kiddy GmbH
Issue date:	30/08/2016	
AGE GRADING		SIZES
Labeled:	//	X= 490 mm; Y= 940 mm; Z= 1060 mm
For testing:	//	

PACKING GRADING: Cardboard box

SAMPLE DESCRIPTION

Babyzen Yoyo + Kiddy Evolution Pro2

REFERENCE STANDARD

EN 1888:2012

Child care articles - Wheeled child conveyances - Safety requirements and test methods

Par.	Requirement	Rating	Note
6	CHEMICAL HAZARDS (EN 71-3)	NR	
7	THERMAL HAZARDS (EN 1103)	NR	
8	MECHANICAL HAZARDS	-	
8.1	PROTECTIVE FUNCTION	-	
8.1.1	SUITABILITY OF VEHICLE <ul style="list-style-type: none"> ▪ Vehicles intended for use from birth ▪ Vehicles intended for use from 6 months of age ▪ Seat units 	NR NR NR	
8.1.2	MINIMUM INTERNAL HEIGHT OF THE PRAM BODY <ul style="list-style-type: none"> ▪ Internal length smaller than 800 mm ▪ Internal length greater than 800 mm 	- NR NR	
8.1.3	RESTRAINT SYSTEM AND FASTENERS <ul style="list-style-type: none"> ▪ Restraint system ▪ Harness anchorage points ▪ Effectiveness of restraint system ▪ Attachment of the restraint system to the seat unit ▪ Strength of fastener ▪ Effectiveness of the adjustment system ▪ Strength of the harness anchorage points 	- NR NR NR NR NR NR NR	
8.2	ENTRAPMENT HAZARDS	NR	
8.2.1	HOLES, GAPS AND OPENINGS <ul style="list-style-type: none"> ▪ Finger entrapment 	- NR	

Par.	Requirement	Rating	Note
	<ul style="list-style-type: none"> ▪ Mesh entrapment ▪ Feet entrapment 	NR NR	
8.2.2	Entrapment between the handle and the pram body	NR	
8.3	HAZARDS FROM MOVING PARTS	-	
8.3.1	General	NR	
8.3.2	Wheels	NR	
8.3.3	LOCKING MECHANISM(S)	-	
8.3.3.1	Folding system for storage or transportation <ul style="list-style-type: none"> ▪ Incomplete deployment ▪ Unintentional release of locking mechanism(s) ▪ Unintentional release of the locking mechanism by one single action ▪ Automatically returning operating device ▪ Effectiveness of locking mechanism(s) on vehicles where the chassis can fold with the pram body or seat unit installed 	- NR NR NR NR	
8.3.3.2	Pushchairs with rotating seat units	NR	
8.3.3.3	HANDLE MOVEMENT <ul style="list-style-type: none"> ▪ Reversible handles ▪ Telescopic handles 	- NR NR	
8.3.3.4	Requirements for the attachment of pram body and seat unit and car seats to the chassis	P	Car seat: B and C; Adapters: B;
8.4	ENTANGLEMENT HAZARDS <ul style="list-style-type: none"> ▪ Cords, strings and other narrow fabrics ▪ Loops 	- NR NR	
8.5	CHOKING AND INGESTION HAZARDS <ul style="list-style-type: none"> ▪ Torque test ▪ Tensile test ▪ Bite test 	- NR NR NR	
8.6	SUFFOCATION HAZARDS <ul style="list-style-type: none"> ▪ Internal lining of the pram body and seat unit ▪ Plastic packaging 	- NR NR	
8.7	HAZARDOUS EDGES AND PROTRUSIONS	NR	
8.8	PARKING AND BRAKING DEVICES <p>General</p> <ul style="list-style-type: none"> ▪ Vehicle facing up the slope ▪ Vehicle facing down the slope ▪ Vehicle perpendicular to the slope ▪ Available wheel movement ▪ Abrasion conditioning 	- P P P P P NA	Additional load: 5 kg in the basket; 10 mm

Par.	Requirement	Rating	Note		
8.9	STABILITY	-			
	Stability of prams <ul style="list-style-type: none"> Stability of prams having an internal length of 800 mm or less Stability of prams having an internal length of 800 mm or more 	- NA NA			
	Stability of pushchairs <ul style="list-style-type: none"> Vehicle facing up the slope Vehicle facing down the slope Vehicle perpendicular to the slope 	- NA NA NA			
	Stability of vehicles fitted with a car seat <ul style="list-style-type: none"> Vehicle facing up the slope Vehicle facing down the slope Vehicle perpendicular to the slope 	- P P P			
	Stability of vehicles for more than one child	NA			
	Stability of vehicles fitted with a platform	NA			
	Longitudinal stability of a pram body with carrying handles	NA			
	8.10	STRUCTURAL INTEGRITY	-		
8.10.1	Carrying handles and handle anchorage points of pram bodies and detachable seat units	NR			
8.10.2	Strength and durability of attachment devices for pram bodies or seat units or car seats	NR			
8.10.3	IRREGULAR SURFACE TEST	NR			
8.2	ENTRAPMENT HAZARDS <ul style="list-style-type: none"> Finger entrapment Mesh entrapment Feet entrapment Entrapment between the handle and the pram body 	- NR NR NR NR			
	8.3	HAZARDS FROM MOVING PARTS <ul style="list-style-type: none"> General Wheels Locking mechanism(s) 	- NR NR NR		
		8.8	PARKING AND BRAKING DEVICES	NR	
		8.9	STABILITY	NR	
8.10.4	DYNAMIC STRENGTH	NR			
8.10.5	WHEEL STRENGTH	NR			
8.10.6	HANDLE STRENGTH <ul style="list-style-type: none"> Durability test Dynamic resistance of reversible and/or adjustable handles Dynamic resistance of telescopic handles 	- NR NR NR			

Par.	Requirement	Rating	Note
9	DURABILITY OF MARKING	NR	
10	PRODUCT INFORMATION	NR	
10.1	<ul style="list-style-type: none"> ▪ All product information as required in this standard shall be provided in the language(s) of the country of sale. ▪ Warning sentences shall be written in letters at least 2.5 mm in height. The word "WARNING" shall be written in upper case. ▪ For inflatable tyres the maximum pressure shall be marked on the tyre or in the instructions for use. 	NR NR NR	
10.2	<p>MARKING OF PRODUCT</p> <p>The vehicle shall be legibly, visibly and permanently marked with at least the following:</p> <ul style="list-style-type: none"> ▪ Name or trademark of the manufacturer, importer or organisation responsible for its sale. Where a vehicle can be sold in separate parts such as chassis and/or pram body and/or seat unit, each part shall be marked. ▪ Means to identify the model. Where a vehicle can be sold in separate parts such as chassis and/or pram body and/or seat unit, each part shall be marked. ▪ The warning: "WARNING Never leave your child unattended." This warning shall be visible when using the product. ▪ Pram bodies having an internal length greater than 800 mm, as defined in 8.1.2.1.2, shall have a label stating: "WARNING Use a harness as soon as your child can sit unaided." ▪ Vehicles that are not suitable for children under 6 month in accordance with 8.1.1.1.1, shall have a label visible during folding, unfolding or adjustment of the vehicle stating: "WARNING This seat unit is not suitable for children under 6 months." ▪ Seat units shall be marked with the following warning: "WARNING Always use the restraint system" ▪ Pram bodies shall have an indication of the maximum height of the mattress, to ensure compliance with the minimum internal height requirements (8.1.2.1.1) unless a mattress is provided. In that case, the manufacturer shall clearly indicate that no additional mattress shall be added unless recommended by the manufacturer. ▪ The number and date of this European Standard. 	- - NR NR NR NR NR NR NR	
10.3	<p>PURCHASE INFORMATION</p> <p>The manufacturer, importer or organization for the sale of the vehicle shall provide the following information to be clearly visible at the point of sale:</p> <ul style="list-style-type: none"> ▪ Information concerning the weight, age and/or ability of the child for which the vehicle is suitable (up to 15 kg) ▪ WARNING This product is not suitable for running or skating. 	- - NR NR	

Par.	Requirement	Rating	Note
	<ul style="list-style-type: none"> For pram bodies with a length of 800 mm or less, provide a statement that the product shall not be used, as soon as the child is able to sit by himself : "This product is suitable for a child who cannot sit up unaided, roll over and cannot push itself up on its hands and knees. Maximum weight of the child: 9 kg" This requirement does not apply to pram bodies complying with ECE44. 	NR	
10.4	<p>INSTRUCTIONS FOR USE</p> <p>Instructions concerning safe use of the vehicle shall be provided in the form of instruction sheet, instruction manual, leaflet or other similar physical support. These instructions shall include at least the following and shall be headed as follows:</p> <ul style="list-style-type: none"> "Important – Keep these instructions for future reference" 	- - NR	
10.4.1	<p>The following warnings shall be provided, in the form given:</p> <ul style="list-style-type: none"> "WARNING Never leave your child unattended." "WARNING Ensure that all the locking devices are engaged before use." "WARNING To avoid injury ensure that your child is kept away when unfolding and folding this product." "WARNING Do not let your child play with this product" For pram bodies having a length greater than 800 mm: "WARNING Use a harness as soon as your child can sit unaided." If applicable: "WARNING This seat unit is not suitable for children under 6 months" "WARNING Always use the restraint system" "WARNING Check that the pram body or seat unit or car seat attachment devices are correctly engaged before use." WARNING This product is not suitable for running or skating. 	- NR NR NR NR NR NR NR NR NR	
10.4.2	<p>The following information shall be given.</p> <ul style="list-style-type: none"> The name or trade mark of the manufacturer, importer or organization responsible for its sale. Means to identify the product. Information concerning the weight, age and/or ability of the child for which the vehicle is suitable (up to 15 kg). Pushchair designed to be used from birth shall recommend the use of the most reclined position for new born babies. Instructions for initial assembly, folding and erection, if applicable. A statement of compatibility between chassis and pram body and/or seat unit and/or car seat, if applicable. 	- NR NR NR NR NR NR	

Par.	Requirement	Rating	Note
	<ul style="list-style-type: none"> ▪ Instructions for pram bodies shall indicate the maximum height of the mattress, to ensure compliance with the minimum internal height requirements (see 8.1.2.1.1) unless a mattress is provided. In that case, the manufacturer shall clearly indicate that no additional mattress shall be added unless recommended by the manufacturer. 	NR	
	<ul style="list-style-type: none"> ▪ Instructions covering all functions of the vehicle. 	NR	
	<ul style="list-style-type: none"> ▪ Instructions for operating parking and/or braking device(s) 	NR	
	<ul style="list-style-type: none"> ▪ An instruction that the parking device shall be engaged when placing and removing the children. 	NR	
	<ul style="list-style-type: none"> ▪ For vehicles fitted with load carrying accessory (ies), details of the maximum permissible load. 	NR	
	<ul style="list-style-type: none"> ▪ A statement that any load attached to the handle and/or on the back of the backrest and/or on the sides of the vehicle will affect the stability of the vehicle. 	NR	
	<ul style="list-style-type: none"> ▪ Instructions for routine inspection, maintenance, cleaning and/or washing. 	NR	
	<ul style="list-style-type: none"> ▪ A statement that the vehicle shall be used only for up to the number of children for which it has been designed. 	NR	
	<ul style="list-style-type: none"> ▪ Any additional seat shall clearly indicate its compatibility to a specific vehicle. 	NR	
	<ul style="list-style-type: none"> ▪ A statement that accessories which are not approved by the manufacturer shall not be used. 	NR	
	<ul style="list-style-type: none"> ▪ If fasteners and adjustment devices of a restraint system are removable information on how to re assemble them. 	NR	
	<ul style="list-style-type: none"> ▪ Instructions for the use or not of the restraint system if the seat unit is suitable for use from birth. 	NR	
	<ul style="list-style-type: none"> ▪ Instructions for use of the harness attachment points and any integral harness. 	NR	
	<ul style="list-style-type: none"> ▪ Any other information for safe usage if relevant. 	NR	
	<ul style="list-style-type: none"> ▪ Instruction concerning safe use of a platform together with an indication of weight of the child (up to 20 kg) 	NR	
	<ul style="list-style-type: none"> ▪ For pram bodies with a length less than 800 mm, a statement that the product shall not be used, as soon as the child is able to sit by himself: "This product is suitable for a child who cannot sit up by itself, roll over and cannot push itself up on its hands and knees. Maximum weight of the child: 9 kg <p>This requirement does not apply to pram bodies complying with ECE44.</p>	NR	
	<ul style="list-style-type: none"> ▪ For pram bodies, a statement that carrying handles shall be left out of the pram body during use. 	NR	

Par.	Requirement	Rating	Note
	<ul style="list-style-type: none"> ▪ For car seats used in conjunction with a chassis, this vehicle does not replace a cot or a bed. Should your child need to sleep, then it should be placed in a suitable cot or bed 	NR	
	<ul style="list-style-type: none"> ▪ Only replacement parts supplied or recommended by the manufacturer/distributor shall be used. 	NR	

KEY:

- P** = PASS, the product COMPLIES with the requirement
- F** = FAIL, the product DOES NOT COMPLY with the requirement
- NA** = Not Applicable, the test is NOT APPLICABLE to the product
- NR** = Not Rated, test NOT PERFORMED on the product
(not requested by the customer or because the test sequence has been stopped)

NOTES:

- The vehicle has been conditioned for 2 h. at a temperature 23±5°C prior to testing.
- Tests has been performed at a temperature of 23±10°C.
- Tests are been conducted on one chassis when assembled in the position of use and in the order of the clauses given in this standard.
- The tests have been performed with the test mass F as request by the customer.
- The tests have been performed in the configuration showed in the picture annex.

In this section it has been performed the partial standard EN 1888:2012 (only par.8.3.3.4, par.8.8, par. 8.9)

PICTURE ANNEX:



Configuration of the adapters and backrest during the test



Detail of the configuration of the adapters and backrest during the test



Instruction book

... END OF REPORT ...