

Technical Construction File

Prepared by

PUJIANG COUNTY XINCHEN BABY PRODUCTS CO., LTD.

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Part I: General information

Reference No.....: NI2205132205200362
Date of Issue: May.22th, 2022

Applicant.....: PUJIANG COUNTY XINCHEN BABY PRODUCTS
CO., LTD.
Address.....: NO.12, YANGLI 4TH DISTRICT, ZHUYUN
VILLAGE, PUNAN STREET, PUJIANG COUNTY,
ZHEJIANG PROVINCE

Manufacturer.....: PUJIANG COUNTY XINCHEN BABY PRODUCTS
CO., LTD.
Address.....: NO.12, YANGLI 4TH DISTRICT, ZHUYUN
VILLAGE, PUNAN STREET, PUJIANG COUNTY,
ZHEJIANG PROVINCE

Standard.....: EN 13209-1:2004
Dates of performance of evaluation.....: May.13th, 2021 to May.22th, 2022

Compiled by (+signature)

Simon

Project Engineer

Reviewed by (+signature)

Joe

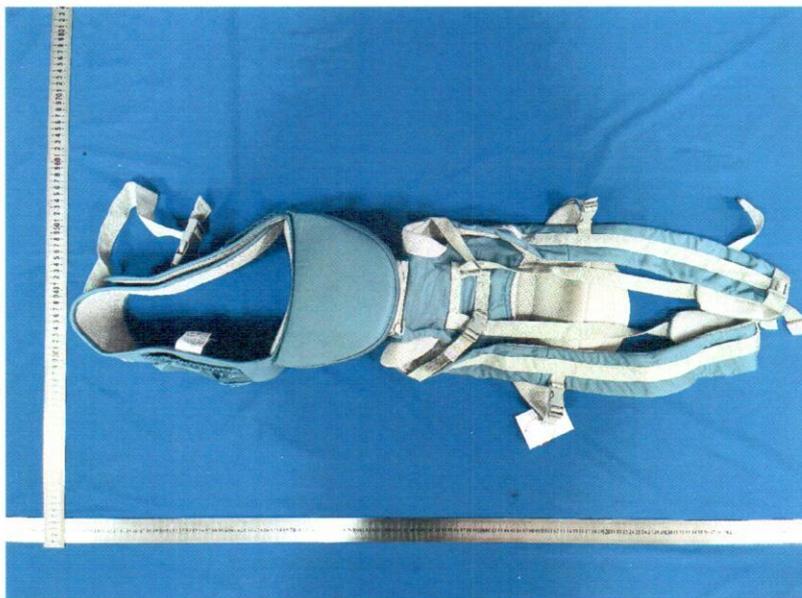
Project Supervisor



Part II: Description of the product

Description..... : BABY CARRIER
Trade mark..... : /
Model and/or type reference..... : 1008, 5007, 1007, 102, 818
Serial number..... : /
Rated..... : /

Pictures of EUT:



BABY CARRIER

Model: 1008

PUJIANG COUNTY XINCHEN BABY PRODUCTS CO., LTD.

MADE IN CHINA



Part III: Quality Control System

In order to ensure the conformity of the series production, we have taken the related procedures mentioned below:

1) The complete technical construction file (TCF) has been established before applying for the CE marking certificate.

2) Carry out the inspection for parts and components according to the TCF

Before the assemblies of the series production, the QC engineers of our company have to check and inspect the technical specifications and intended functions of parts and components to ensure the correct use of them according to the contents of TCF and principle described in the related technical information.

3) Carry out the inspection & testing for the products before packing

Before packing the products, the QC engineers of our company have to do the necessary inspection and testing to ensure the conformity of related requirements.

4) Carry out the inspection for the packing

5) Provision for the change of design

6) Provision for the Quality Assurance



Part IV: Instructional Manual



- Washing instructions:**
1. Please remove the sundries in the storage bag before washing
 2. Please clean separately.
 3. Do not expose to the sun or soak for a long time
 3. Please wash by hand with a mild detergent
 4. Do not put it into washing machine, dehydrator or dry cleaning agent to avoid product damage

使用说明书
 user's Guide
 婴儿背带
 (腰凳储物版)

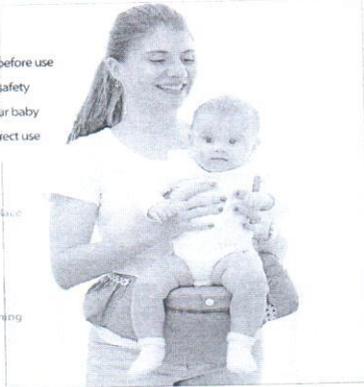


Matters needing attention

1. Please check whether the product is damaged before use
2. Adjust product size after wearing to check safety
3. Do not exercise vigorously while carrying your baby
4. Please refer to the instruction manual for correct use

Warning

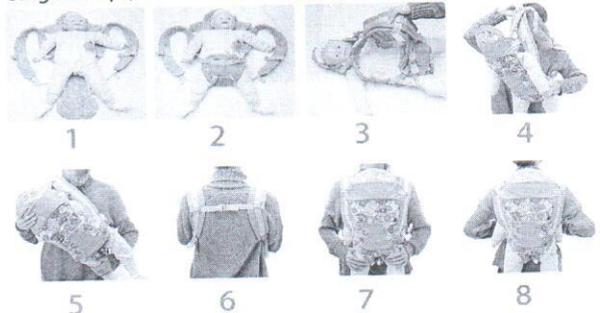
1. Do not place the product in a dangerous place with fire source
2. If any parts are found damaged, please stop using the product.
3. Do not expose to the sun to avoid shortening the service life of the product.



Important note:

The red line that connects, show button needs to buckle together, cannot buckle wrong

Single strap (recommended age: 0-36 months)



Anterior dorsal method (recommended age: 3-36 months)



3

Back type (recommended age: 3-36 months)



4

Fashionable parenting



5

- (1) 、 Check straps for breakage, if any,
immediately Disuse;
- (2) 、 Check whether the buckle is intact;
- (3) 、 Adjust product size
- (4) 、 After putting the baby into the baby carrier ;
A check the baby's posture is correct;
B. Check whether the buckle is fully buckled;
C) whether the opening of the arm
is pressing on the baby's shoulder;
D. Does the leg opening compress the baby's thigh?

Functional features

- (1) ergonomic h-type shoulder strap,
Protect the user's spine and cervical spine,
Distributed forces distribute most of the force to the back and shoulders.
- (2) joint of strap and waist stool:
Double protection with automatic zipper back button,
Prevent the straps from slipping, safer and stronger.
- (3) according to user needs,
Choose the method of single strap or waist stool + strap back,
Increase belt cost performance.

! 注意 WARNING

Please read this instruction carefully before use.
Confirm again whether the strap is complete,
safety cardBuckle whether intact,
in order to avoid accidents!

2



Part V: Assessment report

Test Case Verdicts

Test case does not apply to the test object.....: **N.A.(Not Applicable)**

Test item does meet the requirement.....: **P.(Pass)**

Test item does not meet the requirement.....: **F(Failed)**

The results presented in this report relate only to the object evaluated.

This report shall not be reproduced except in full without the written approval of the certification body.

The results presented in this report relate only to the item(s) evaluated,

" (See remark #) " refers to a remark appended to the report.

" (See appended table #) " refers to a table appended to the report.



EN 13209-1			
Clause	Requirement-Test	Result-Remark	Verdict
4	General requirements and conditioning		-
4.1	Multi – purpose products		-
	If a carrier has other functions not covered in this standard, reference should be made to the relevant standard e.g. child wheeled conveyance (see EN 1888).	According to EN 1888	P
4.2	Order of tests		-
	Unless specified the order of testing shall be carried out in the order of the clause numbers of this document. Additional samples may be used when doing the following tests: 5.1 Chemical properties 5.2 Flammability of textiles 6.6 Accessibility of fillings	Complied	P
4.3	Tolerances		-
	Unless otherwise stated the following tolerances shall apply for testing and test equipment.	Complied	P
	All forces shall have an accuracy of $\pm 5\%$.	+3 %	P
	All masses shall have an accuracy of $\pm 1\%$.	-1 %	P
	All dimensions shall have an accuracy of ± 1 mm.	+1 mm	P
	All time measurements shall have an accuracy of ± 1 s.	+1 s	P
	All angles shall have an accuracy of $\pm 1^\circ$.	-1°	P
5	Materials		-
	The migration of synthetic or natural elements: coating of paint, varnish, lacquer, printing ink, polymer and similar coatings, the other materials whether mass coloured or not shall comply with the following amounts. These limits shall be checked according to the test prescribed in EN 71-3. Where a surface coated with a multi-layer of paint or similar coating, the sample shall not include the substrate.	Antimony : 60 mg/kg Arsenic : 25 mg/kg Barium : 1 000 mg/kg Cadmium : 75 mg/kg Chromium : 60 mg/kg Lead : 90 mg/kg Mercury : 60 mg/kg Selenium : 500 mg/kg	P
5.2	Flammability of textiles, coated textiles, supports and plastic coverings		-
	The rate of the spread of flame shall not exceed 30 mm/s when tested in accordance with EN 71-2.	25 mm/s	P
5.3	Conditioning		-
	Any parts which are intended to be removed from the structure, shall be washed/dried or cleaned twice according to the manufacturer's instructions.	Complied	P
5.4	Shrinkage		-



EN 13209-1			
Clause	Requirement-Test	Result-Remark	Verdict
	After testing in accordance with 5.3 any resulting shrinkage shall not prevent the covering from being refitted to the structure, without damaging the seams of the fabric and shall not impair the performance and use of the article.	Complied	P
5.5	Monofilament threads		-
	Monofilament threads shall not be used	Complied	P
6	Construction		-
6.1	Gaps and openings		-
	There shall be no open-ended tubes, projections, holes or loose washers, speed fixings, nuts or crevices in which the child's finger or flesh could become trapped.	Complied	P
	When the carrier is assembled for use in any configuration, there shall be no gaps and openings greater than 5 mm and less than 12 mm, unless the depth of penetration is less than 10 mm.	Gaps: 2 mm Openings: 19 mm	P
	Buckles, fastenings and sliders are excluded from this requirement.	Complied	P
6.2	Edges		-
	In order to avoid lacerations or abrasions, the surfaces shall be smooth and free from splinters and burrs.	Complied	P
	Edges or components with a thickness greater than 4 mm and an internal angle of less than 120° shall have a 2 mm radius or be chamfered as given in the examples in Figure 1a) b) and c).	Complied	P
	Edges or components with a thickness less than 4 mm shall be rounded, folded, rolled or spiralled (as given in the example in Figure 1d); or have a protective covering as given in the example in Figure 1e).	Complied	P
	The minimum radii do not apply to small components such as hinges, brackets and catches but these shall be free of burrs and sharp edges and points.	Complied	P
	Any protective covering applied in order to meet the above specifications shall comply with the requirements for protective components specified in EN 71-1.	Complied	P
6.3	Small parts		-
6.3.1	Requirements		-
	Any components not intended to be detachable, which become detached when tested in accordance with 6.3.2.2 and 6.3.2.3 shall not, fit wholly within the small parts cylinder specified in EN 71-1.	Complied	P
	Any component intended to be removable without the use of	Complied	P



EN 13209-1			
Clause	Requirement-Test	Result-Remark	Verdict
	a tool shall not fit wholly within the small parts cylinder as specified in EN 71-1.		
6.7	Stability		-
6.7.1	Requirements		-
	The freestanding carriers shall not tip over when tested in accordance with 6.7.2.	Complied	P
6.8	Carer attachment systems		-
6.8.1	General		-
	The carer's attachment system shall be adjustable.	Complied	P
6.8.2	Dimensions		-
	Waist belt and shoulder straps of the carer attachment system shall have a minimum width of 40 mm wide.	55 mm	P
6.8.3	Effectiveness of adjustment devices		-
	When tested in accordance with 6.9.4 the maximum slippage of any straps shall be 20 mm.	20 mm	P
6.8.4	Durability of attachment system		-
	When tested in accordance with 6.9.4 the mechanisms of the carer's attachment system shall not be released and shall continue to function as intended.	Complied	P
6.9	Dynamic strength		-
6.9.1	Requirement		-
	After 50 000 cycles of the dynamic strength test as specified in 6.9.4 the carrier shall have no visual damage that will impair its function.	Complied	P
6.10	Child restraint system		-
6.10.1	Requirements		-
	The carrier shall be fitted with a child restraint system.	Complied	P
	The restraint system shall be adjustable.	Complied	P
	Any crotch restraint shall be capable of being used in combination with other parts of the restraint system.	Complied	P
	When tested in accordance with 6.10.3.1, test dummy shall not completely fall out of the restraint system. It shall be noted that any partial movement of test dummy is not considered a failure.	Complied	P
	When tested in accordance with 6.10.3.1, the attachment of the restraint system shall not break, deform, work loose or become torn/displaced.	Complied	P
	When tested in accordance with 6.10.3.2 in any orientation, fasteners shall not be released or have suffered damage	Complied	P



EN 13209-1			
Clause	Requirement-Test	Result-Remark	Verdict
	which impairs their operation and function.		
	When tested in accordance with 6.10.3.3 the maximum slippage of adjusters shall be 20 mm.	20 mm	P
	Instructions shall be provided for the use of the restraint system.	Complied	P
7	Packaging		-
	Any plastics used, as packaging shall have a minimum thickness of 0,038 mm thick unless the packaging comes into one or more of the following categories: a) bags with an opening perimeter of less than 380 mm; b) shrunk-on film packaging that is normally destroyed when the user opens the packaging; c) bags made of perforated film that make it possible for the child to breathe through the film and is unable to form a vacuum and stick to the face of the child. To comply with this any area of maximum dimensions 30 mm × 30 mm shall have a minimum hole area of 1 %.	Complied	P
8	Marking		-
8.1	General		-
	Framed back carriers that conform to this standard shall be permanently marked with the following: a) the number and date of this document; b) the name or trademark or other means of identification of the manufacturer, importer or retailer; c) the maximum recommended weight of child for which the carrier is intended.	Complied	P
8.2	Labels on product		-
	Any permanent labels shall be conspicuous and legible and labels shall be securely attached.	Complied	P
	When tested in accordance with 8.3, it shall not be possible to remove any label or permanent marking, and labels shall show no signs of curling and the marking shall be legible.	Complied	P
8.3	Durability of marking		-
	Any permanent marking or labels shall be rubbed by hand with a water damped cotton cloth for 20 s.	Complied	P
	After the treatment the text shall still be clearly legible.	Complied	P



Part VI: Declaration of Conformity

EC Declaration of Conformity

Council Directive 2001/95/EC General Product Safety Directive

PUJIANG COUNTY XINCHEN BABY PRODUCTS CO., LTD.

**NO.12, YANGLI 4TH DISTRICT, ZHUYUN VILLAGE, PUNAN STREET, PUJIANG COUNTY,
ZHEJIANG PROVINCE**

Certify that the product described is in conformity with the
Council Directive 2001/95/EC

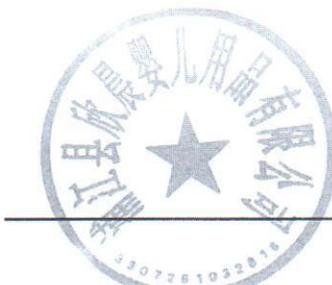
Product Type: **BABY CARRIER**

Product Model: **1008, 5007, 1007, 102, 818**

The product has been assessed by the application of the following standards:

EN 13209-1:2004

Issue place and date



Company stamp and Signature
of authorized personnel

