



INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a.s.
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FINAL REPORT
No. 373300295/2025

Applicant: **KARTON P + P, spol. s r.o.**

Address: Havránkova 30/11
619 00 Brno
Czech Republic

Product(s): **Laminated children's case**

Model(s): **Round, 34 cm**
(description is given in Clause 1)

Manufacturer: KARTON P + P, spol. s r.o.
Havránkova 30/11
619 00 Brno
Czech Republic

Assessed by: Ing. Hana Skokánková

Issued on: 26.3.2025




Mr Dusan SHEJBAL, Ph.D.
Deputy Head of the Certification Body

Introduction

The purpose of this Assessment of Conformity (hereafter "AoC") is to demonstrate the product conformity with the requirements of relevant technical specifications and to facilitate the access of the certified products to the EU market.

The applicant has asked for an independent product certification by a 'third party' – namely by the Product Certification Body, accredited by the Czech institute for Accreditation under No 3020 (hereafter "PCB-3020"). This Final Report has been compiled as a result of application No 373300295 lodged to the Institute for testing and Certification (hereafter "ITC") on 12.6.2024.

The applicant is the:

- Manufacturer.
- Authorized representative of the manufacturer*)
- Importer of the assessed product*)

*) The manufacturer's identification data is quoted on the title page.

This is a voluntary certification of the conformity of the product (description given in Chapter 1) with the requirements of technical regulations in Clause 2.1. This assessment does not mean or replace the conformity assessment (certification) according to Czech Act No 22/1997 on technical requirements for products.

Declaration of ITC employees involved in the conformity assessment:

The employees undertake to maintain the confidentiality of all information obtained during the process of the assessment. They declare that they have not been involved in any consulting and/or training activities related to the manufacturer's / applicant's management system during the last two years, have not carried out internal audits of the manufacturer / applicant, and have no significant links with them (ie: financial, business, kinship, ownership, or similar ones).

1. Product identification

ITC sample code, names of samples specified by manufacturer, photos

Laminated children's case – round, 34 cm

materials: cardboard, printed paper, laminating foil, metal - handle, lock and rivets

dimensions: 340x230x100mm

recommended age: 3+

packed in transparent foil, sealed

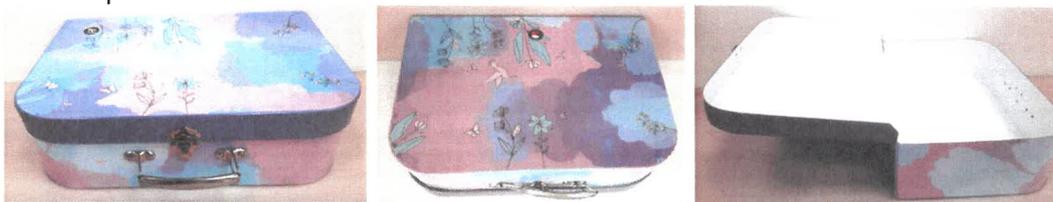
Laminated children's case – round, 34 cm: Magic (1-84525)

ITC sample: HS 25044



Laminated children's case – round, 34 cm: Colibri (6-04725)

ITC sample: HS 25045





2. Product conformity with technical specifications

2.1. Applicable technical specifications

The assessment of conformity has been carried out according to the following technical specifications (ie: EU regulations, national regulations, technical standards, etc):

Table 2.1. Technical specifications applied for the Assessment of Conformity

Specification indication	Specification name
EN 71-1+A1:2018	Safety of toys – Part 1: Mechanical and physical properties
EN 71-2:2020	Safety of toys – Part 2: Flammability
EN 71-3:2019+A1:2021	Safety of toys - Part 3: Migration of certain elements
Regulation (EC) No. 1907/2006 REACH, Annex XVII, item 27, 51, 52	Regulation (EC) No. 1907/2006 Annex XVII of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as amended, 27 Nickel, 51 and 52 phthalates

2.2. Chosen AoC scheme

The certified products are subject to an AoC carried out by the manufacturer under his sole responsibility.

This AoC has been, nevertheless, carried out by an independent third party - an accredited PCB-3020, according to the application mentioned above. PCB-3020 has applied the certification scheme CZ-ITC 1a (according to Scheme 1a of EN ISO/IEC 17067:2014). This scheme is grounded in testing.

The certificate of conformity is issued for the type of product (ie: for the sample tested) and the necessary characteristics are detailed in the Certificate of Conformity or document to which the certificate refers. This Certificate of Conformity does not cover any subsequently produced items.

The manufacturer himself is fully responsible for the conformity of all downstream production of the certified product(s) with the requirements mentioned in the Certificate.

2.3. Sampling

The samples have been taken up by the applicant, according to the instructions of PCB-3020

2.4. Testing - place, date and results

Testing of conformity with the requirements of technical regulations has been carried out in the following accredited laboratories:

- ATL 1004, ITC Zlín (2-3/2025)

The results of the tests used in the assessment are given in the following test reports or assessment records:

- Test Report No 373300295-01 ATL 1004, 18.3.2025
- Test Report No 373300295-02 ATL 1004, 21.3.2025
- Report from the assessment/ test No. 373300295, 26.3.2025

These test reports and/or assessment records are an integral part of the contract documentation of this assessment. These documents are kept in the contract file.

The taken over results are relevant to the currently valid versions of the technical specifications.

The above mentioned test reports contain the uncertainty of the measurement. The results with uncertainties have been analysed, and the deviations from the prescribed tolerances, including the uncertainties, do not affect the conformity.

2.4.1 Mechanical and physical properties according to EN 71-1:2014+A1:2018
Table 2.4.1 Mechanical and physical properties

Clause	Assessed aspect	Evaluation
4.1	Materials	Meets
4.7	Edges	Meets
4.8	Points and metallic wires	Meets
5.	Hračky určené dětem mladším 36 měsíců	n/a ²⁾
6	Packing	Meets
7	Warnings, markings and instructions for use	Meets ¹⁾
7.1	Warnings, markings and instructions for use: General	Meets ¹⁾
7.2	Toys not intended for children under 36 months	Meets ¹⁾

Meets ... Conforming to all relevant requirements of the particular clause of the standard, **n/a** ... Not applicable

1 ... The toy is accompanied by instructions and safety information. Manufacturer's name, address, model number and CE marking are included on the toy,

2 ... when tested according to Clause 5.1, the Product:

a) did not demonstrate any sharp edges

b) did not demonstrate any sharp points

c) did not produce any small parts which fit entirely to the small parts cylinder

The results have been taken from the Document D3 – see chapter 4.

2.4.2 Flammability according to EN 71-2:2020
Table 2.4.2 Flammability

Clause	Assessed aspect	Evaluation
4.1	General (absence of nitrocellulose or other similarly flammable material)	Meets
4.2	Beards, moustaches, wigs	n/a
4.3	Disguise costumes	n/a
4.4	Toys designed to be entered by a child	n/a
4.5	Stuffed soft toys	n/a

Meets... Conforming to all relevant requirements of the particular clause of the standard, **n/a** ... Not applicable The results have been taken from the Document D2 – see chapter 4.

2.4.3. Chemical properties
2.4.3.1 Tested samples
Table 2.4.3.1 List of tested samples

Sample, photo
Laminated children's case – round, 34 cm: Magic (1-84525) HS 25044_1 metal handle HS 25044_2 laminating foil HS 25044_3 lid


2.4.3.2 Migration of certain elements according to EN 71-3:2019+A1:2021
Table 2.4.3.2. Migration of certain elements

Element	Migration limit (mg/kg)	Results (mg/kg) ^{d)}	
	Scraped-off material ^{a)}	HS 25044_1	HS 25044_3
Aluminium (Al)	28 130	< 25,0	103,4
Antimony (Sb)	560	< 0,50	< 0,50
Arzenic (As)	47	< 0,50	< 0,50
Barium (Ba)	18 750	< 25,0	< 25,0
Boron (B)	15 000	< 15,0	65,2
Cadmium (Cd)	17	< 0,20	< 0,20
Chromium (total)	-	< 1,0	< 1,0
Chromium (Cr ^{III}) ^{b)}	460	< 1,0	< 1,0
Chromium (Cr ^{VI})	0,053	< 0,010	< 0,010
Cobalt (Co)	130	< 0,50	< 0,50
Copper (Cu)	7 700	< 5,0	< 5,0
Lead (Pb)	23	< 0,50	< 0,50
Manganese (Mn)	15 000	< 10,0	15,1
Mercury (Hg)	94	< 0,50	< 0,50
Nickel (Ni)	930	< 2,0	< 2,0
Selenium (Se)	460	< 0,50	< 0,50
Strontium (Sr)	56 000	< 25,0	51,6
Tin (Sn) – (total)	180 000	11,14	< 0,50
Organic Tin (Sn org.) ^{c)}	12	< 11,15	< 0,50
Zinc (Zn)	46 000	< 25,0	< 25,0

a) Limits according to EN 71-3+A1:2021 for Category III toy material (scraped-off toy material)

b) Meet the limits value is given by the total contain of chromium in the sample

c) Meet the limits value is given by the total contain of tin in the sample

d) Symbol < means detection limit of method

The results are taken from the documentation D3 – see chapter 4.

Table 2.4.3.3. Chemical properties – results according to Regulation (EC) No 1907/2006 (REACH)
Table 2.4.3.3 Content of Nickel in accordance with Regulation (EC) 1907/2006 (REACH) as amended, Annex XVII, item 27

Sample	Unit	Measured values ¹⁾	Limit ²⁾
HS 25044_1	µg.cm ⁻² .týden ⁻¹	0,06; 0,04; < 0,03	0,5

1) Symbol < detected limit of method

2) Limits value in accordance with Regulation (EC) No 1907/2006, Annex XVII, item 27

The results have been taken from the Document D3 – see Chapter 4.

2.4.3.4 Chemical properties – Phthalates in accordance with Regulation (EC) 1907/2006 (REACH) as amended, Annex XVII, item 51 and 52

Table 2.4.3.4 Content of phthalic acid esters

Parameter	Unit	Limit ²⁾	Identified value ¹⁾
			HS 25044_2
Di-iso-butyl phthalate - DIBP	% hm	max. 0,1	< 0,001
Dibutyl phthalate – DBP	% hm	max. 0,1	< 0,001
Butyl benzyl phthalate – BBP	% hm	max. 0,1	< 0,001
Bis(2-ethylhexyl) phthalate - DEHP	% hm	max. 0,1	< 0,001
Di-n-oktyl phthalate – DNOP	% hm	max. 0,1	< 0,001
Di-isononyl phthalate – DINP	% hm	max. 0,1	< 0,005
Di-isodecyl phthalate – DIDP	% hm	max. 0,1	< 0,005
D-n-hexyl phthalate - DHEXP	% hm	max. 0,1	< 0,001

1) Symbol < detected limit of method

2) Limits value in accordance with Regulation (EC) No 1907/2006, Annex XVII, item 51,52.

The results have been taken from the Documents D3 – see Chapter 4.

2.5. Assessment of the product conformity

The taken over test results are relevant to current versions of the technical specifications (ie: to the requirements, criteria, and limits stated in them).

The results presented in the test reports, as listed in Clause 2.4 of this Report, prove that the properties of the assessed product (given in Clause 1.) meet the requirements of the technical specifications listed in Clause 2.1 to the extent specified in Clause 4.

2.6. Instructions for use and marking

The language versions of the instructions for use, markings and warnings must comply with the national requirements of the countries of destination, to whose markets the product will be delivered.

3. Supervision of the production process

Not applied – Certification Scheme CZ-ITC 1a does not include any supervision of the production process.



4. Conclusions

The assessment was carried out on the basis of the documentation submitted by the applicant, the test results, the technical file of the product, according to the requirements of the technical specifications mentioned in Clause 2.1. of this Final Report.

The applicant is fully responsible for ensuring the conformity of production with the certified type of the product.

The manufacturer is obliged to implement all necessary measures in the production process to guarantee the conformity of all products with the requirements of the technical specifications listed in Clause 2.1.

Consequently to the AoC, the team of assessors states that:

The conformity with the requirements of the technical specifications listed in Clause 2.1 has been met in the full range of requirements, and **recommends issuing of the Certificate of Conformity.**

5. List of documents used during the AoC

- D1 Conformity Assessment Contract No 373300295, ze dne 21.2.2025
- D2 Application for Certification No 373300295, lodged on 21.2.2025
- D3 Test Report No 373300295-01 ATL 1004, 18.3.2025
Test Report No 373300295-02 ATL 1004, 21.3.2025
Report from the assessment/ test No. 373300295, 26.3.2025

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