



INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a.s.
třída Tomáše Bati 299, Louky, 763 02 Zlín

FINAL REPORT
No 353302039A/2024

Applicant: **BaaVi, s.r.o.**
Kytinská 137
267 28 Svinaře
Czech Republic

Product: **Wooden bridges Balance Play**
(specification in article 1)

Manufacturer: BaaVi, s.r.o.
Kytinská 137
267 28 Svinaře
Czech Republic

Assessed by: Ing. Hana Skokánková

Issued on: 6.5.2024

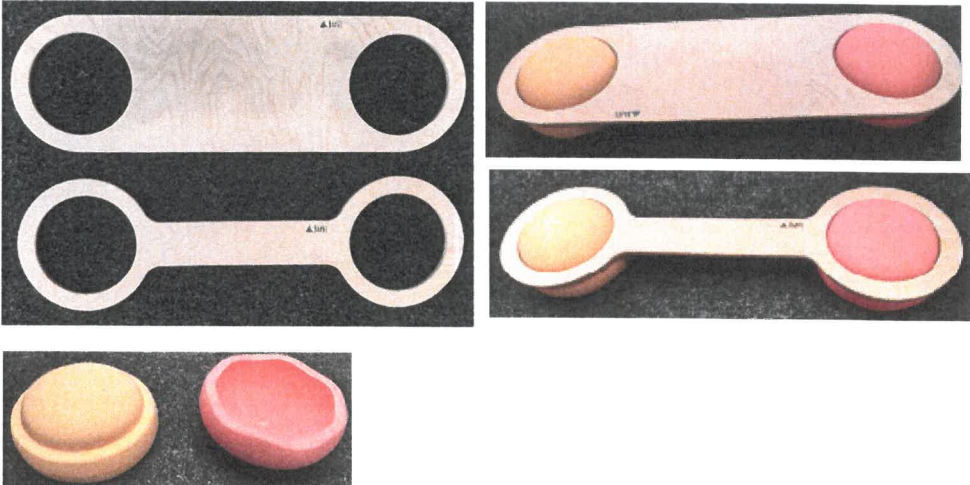


Ing. Pavel Vaněk
Head of the Certification Division

1. Product specification and requested service

The client – **BaaVi, s.r.o., Kytinská 137, 267 28 Svinaře, Czech Republic** - has applied for assessment of conformity of the following samples with the requirements of the relevant regulations:

Table 1.1 – Product specification

ITC sample	Description of products and materials, photos
<p>HS 24049</p>	<p>Wooden bridges Balance Play (wide, narrow)</p> <p>Designed for one user, weight max. 150 kg Recommended age: over 3 years of age For domestic use, indoor</p> <p>Material of bridges: birch plywood Material of "stones": pink and orange EPP (expanded polypropylene) Packed in a cardboard box.</p> <p>Dimensions: - „stones“ D270 mm, H120 mm (weight of 170 g) - wide bridge 1000 x 300 mm x thickness of 15 mm, openings D220 mm - narrow bridge 1000 x 300 mm x thickness of 15 mm, narrow part W100 mm, openings D220 mm</p> 



2. Conformity assessment results

2.1. Relevant standards and tests

Table 2.1.1 Relevant standards and tests

Document	
EN 71-1+A1:2018	Safety of toys – Mechanical and physical properties
EN 71-8:2018	Safety of toys – Part 8: Activity toys for domestic use

2.2. Sampling

The samples were delivered by the client in compliance with instructions of the Institute for Testing and Certification, Inc, Zlín.

2.3. Testing – place, date

The tests of the specified essential properties were conducted by the Accredited Laboratory No 1004 of the Institute for Testing and Certification, Inc. Zlín, Czech Republic (3-5/2024).

2.4. Test results and conformity with requirements

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

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

Clause	Assessed aspect	Evaluation
4.1	Materials	M
4.2	Assembly	M
4.7	Edges	M
4.8	Points and metallic wires	M
4.15	Toys intended to bear the mass of a child	M ^{note)}
5.	Toys intended for children under 36 months	n/a
6.	Packaging	M
7.1	Warnings, markings and instructions for use	M
7.2	Toys not intended for use by children under 36 months	M

M (Meets)... Conforming to all relevant requirements of the particular clause of the standard

n/a = not/applicable (irrelevant requirement for the toy in question)

Note: When tested the stability, the toy did not tip over (50kg load). When tested the static strength, the toy did not collapse - at the request of the customer the load was gradually increased from 50kg to 150kg (beyond the requirements of the standard).

The results have been taken from the Document D2 – see Chapter 4



2.4.2. Mechanical and physical properties according to EN 71-8:2018
Table 2.4.2. Mechanical and physical properties according to EN 71-8:2018

Serial number	Part tested	Result
4.1.1	Assembly	M
4.1.2	Static strength	M ^{note)}
4.1.3	Maximum height	M
4.1.4	Corners and edges	M
4.1.5	Protruding parts	M
4.3.1	Entrapment of head and neck	M
4.3.3	Entrapment of feet	M
4.3.4	Entrapment of fingers	M
4.4.1	Stability - General	M ^{note)}
4.4.2	Stability of activity toys with a free height of fall of 600 mm or less	M ^{note)}
5.1.1	Warnings, markings, and instructions - General	M
5.2	Assembly and installation instructions	M
5.3	Maintenance	M

M - meets requirements; n/a = not/applicable (irrelevant requirement for the toy in question)

Note: When tested the stability, the toy did not tip over (50kg load). When tested the static strength, the toy did not collapse - at the request of the customer the load was gradually increased from 50kg to 150kg (beyond the requirements of the standard).

The results have been taken from the Document D2 – see Chapter 4

3. Conclusions of the Institute for Testing and Certification

The assessed Products (as specified in Table 1.1) – comply with the technical regulations quoted in Table 2.1.1.

4. List of related documents

D1 Application No 353302039 of 14.3.2024

D2 Report of ATL No 1004 No. 353302039/01 of 11.4.2024

Report from the assessment/test No 353302039A of 6.5.2024