



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

FINAL REPORT

No 353302093/2024

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

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

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

Assessed by: Ing. Hana Skokánková

A handwritten signature in blue ink, appearing to read 'Hana Skokánková', is written over the printed name.

Issued on: 21.11.2024



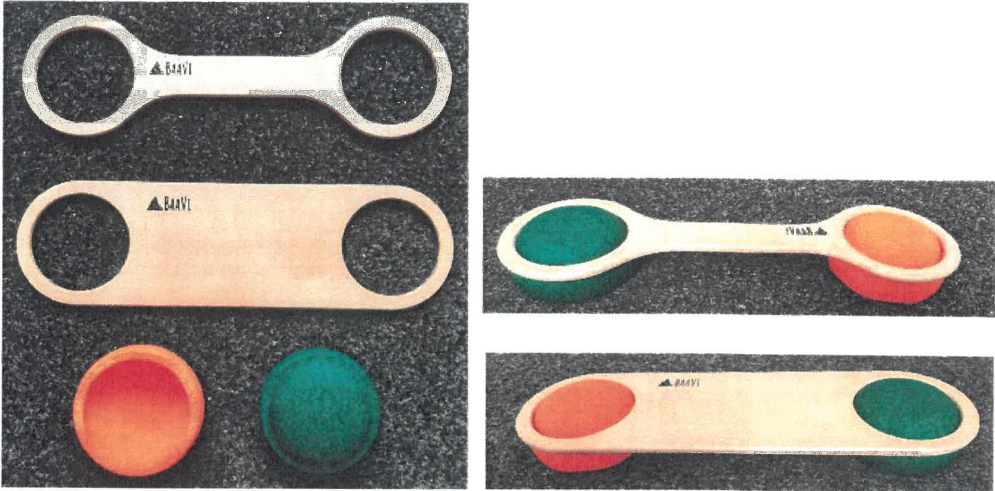
A handwritten signature in blue ink, appearing to read 'Pavel Vaněk', is written over the printed name.

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 240232</p>	<p>Wooden bridges Balance Play MINI (wide, narrow)</p> <p>Designed for one user, weight max. 80 kg Recommended age: over 3 years of age For domestic use, indoor</p> <p>Material of bridges: birch plywood Material of "stones": dark green and orange EPP (expanded polypropylene) Packed in a cardboard box, stones are not included in the basic package.</p> <p>Dimensions: - „stones“ D135 mm, H60 mm (weight of 23 g) - wide bridge 510 x 145 mm x thickness of 10 mm, openings D110 mm - narrow bridge 510 x 145 mm x thickness of 10 mm, narrow part W50 mm, openings D110 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 (10-11/2024).

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 (50kg), the toy did not collapse and at the request of the customer the load was gradually increased from 50kg to 200kg (beyond the requirements of the standard):

- narrow version of the bridge - the bridge plate broke under a load of 138 kg
- wide version of the bridge - did not collapse even with a load of 200 kg

The load capacity of MINI balance stones is according to their manufacturer 80 kg.

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 (50kg), the toy did not collapse and at the request of the customer the load was gradually increased from 50kg to 200kg (beyond the requirements of the standard):

- narrow version of the bridge - the bridge plate broke under a load of 138 kg

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The load capacity of MINI balance stones is according to their manufacturer 80 kg.

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 353302093 of 22.10.2024

D2 Report of ATL No 1004 No. 353302093-01 of 14.11.2024

Report from the assessment/test No 353302093 of 20.11.2024