

Notified Body No. 1456



EC-TYPE EXAMINATION CERTIFICATE

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[2]

Directive 2009/48/EC of the European Parliament and of the Council on toys safety.

[3]

EC-type examination certificate No.: **KOMAG 22TOYS0020**

[4]

Toy's name: **"JollyHeap" Magnetic Blocks**



[5]

Manufacturer: **"JollyHeap" Svitlana Sapunova**

[6]

Address: **Mikołaja Reja 15, 55 – 010 Smardzów Siechnice, Poland**

[7]

The toy together with its approved versions is described in the enclosure to this certificate as well as in documentation cited in it.

[8]

KOMAG Institute of Mining Technology, Division of Attestation Tests, Certifying Body No. 1456 according to the article 26 of Directive 2009/48/EC of 18 June 2009 confirms that the toy, which is the subject of this certificate meets the essential health and safety requirements for toys mentioned in Annex II of Directive 2009/48/EC.

Results of the assessment and testing are given in the confidential Report No. **RO – 20/W/2022**

[9]

Essential health and safety requirements were satisfied by meeting the relevant requirements of the following standards:

PN-EN 71-1+A1:2018-08, PN-EN 71-2:2021-05, PN-EN 71-3+A1:2021-09

[10]

This EC-type examination certificate concerns the technical design of the toy and the assessment of samples, representative of the production envisaged, according to Directive 2009/48/EC.

The certificate does not cover the other requirements of the Directive concerning the production process and placing on the market of the toy.

Certificate is valid from **20 January 2022 to 19 January 2027.**



Head of Division of Attestation Tests
Certifying Body

Andrzej Figiel, Ph.D. Eng.

[11]

Enclosure

[12] *to EC-TYPE EXAMINATION CERTIFICATE No. KOMAG 22TOYS0020*

(page 1/2)

[13] Description of the toy:

“JollyHeap” magnetic blocks is a soft magnetic toy that allows child to create beautiful and interesting things independently and to create various structures, two and three dimensional constructions, but also to develop manual dexterity, attention, spatial imagination, associative thinking and patience. “JollyHeap” magnetic blocks are made of PUR VP-3550 foam. Inside the block corners there are N38 D10x3mm Ni-Cu-NI magnets, glued on the inside using thermo-melting glue and plaster (fabric tape). “JollyHeap” magnetic blocks are manufactured in four shapes and dimensions (length × width × height):

- cube (120 mm × 120 mm × 120 mm)
- cube with one wall cut (120 mm × 120 mm × 120 mm)
- prism (155 mm × 90 mm × 120 mm)
- pyramid (120 mm × 165 mm × 80 mm)

The blocks are hemmed with polyester textile in the following 12 colours:

- 11 – green
- 12 – red
- 13 – beige
- 14 – light brown
- 15 – light grey
- 16 – yellow
- 21 – pink
- 22 – grey
- 23 – blue
- 24 – brown
- 25 – orange
- 26 – navy blue

The toy is packed in a plastic foil bag and a cardboard box, which are not parts of the toy. Typical set consists of 100 blocks always in two colours – light one and dark one. Sets consisting of 12, 27, 50 and 150 items are also available. On the toy packaging the label is stuck. Inside the packaging there is a user’s manual with the following information:

- toy’s name,
- name and address of manufacturer, place of production and place of storage,
- CE marking,
- Information about age limit – from 12 months up to 99 years,
- toy general description and tips about cleaning – symbols “do not wash”, “do not bleach”, “do not tumble dry”, “do not dry clean”,
- weight of the set,
- information: the packaging is not a toy, 100 items inside, country of manufacture: Poland, do not break blocks (they contain magnets), play under adult supervision, do not expose to direct sunlight for a longer time, do not set on fire, do not play near fire and due to presence of magnets do not play near magnetic medium (floppy disks, flash drivers, computer hard drives, magnetic cards of any type etc.). To prevent damage of the physical properties of the product, it must be stored in the non-collapsed form. Must be stored according to the polarization of the magnets and the colour scheme. Store in dry places with limited exposure to light.



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[11]

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[12] *to EC-TYPE EXAMINATION CERTIFICATE No. KOMAG 22TOYS0020*

(page 2/2)

[14] Test reports with specification of performed tests:

- Report No. 19/DLS/2022 Testing of the mechanical and physical properties and flammability of the "JollyHeap" magnetic blocks toy, supplied for testing by the company "JollyHeap" Svitlana Sapunova for compliance with the requirements of PN-EN 71-1+A1:2018-08 and PN-EN 71-2:2021-05. Laboratory of Material Engineering and Environment, ITG KOMAG. Gliwice, 14.01.2022
Specification of performed tests:
 - tensile strength test,
 - attraction of magnets,
 - flammability of soft-filled toys.
- Report No. 4/DLS/2022 Testing of the "JollyHeap" magnetic blocks toy, supplied for testing by the company "JollyHeap" Svitlana Sapunova with regard to migration of specific elements, content of phthalates, PAHs, benzene, cadmium, primary aromatic amines, formamide, nickel and flame retardants. Laboratory of Material Engineering and Environment, ITG KOMAG. Gliwice, 14.01.2022.

[15] General requirements for safety and health protection:

Were satisfied by meeting the special requirements of the standards mentioned in this certificate in item [9].

[16] List of agreed documentation:

- User's manual to "JollyHeap" magnetic blocks toy. „JollyHeap” Svitlana Sapunova. 2022
- Annex No. 2 Description of processing of materials into finished product. "JollyHeap" Svitlana Sapunova.



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