

BUREAU OF INDIAN STANDARDS

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Draft Indian Standard

SAFETY OF TOYS — PART 2 FLAMMABILITY [ISO 8124-2:2023, IDT]

(*Fourth revision of IS 9873 Part 2*)

(ICS 97.200.50)

Toys and Related Test Methods Sectional Committee,
PCD 30

Last date for comments 18/03/2024

NATIONAL FOREWORD

(*Formal clauses will be added later*)

This standard was first published in 1981 and subsequently revised in 1999, 2012 and 2017. The (fourth) revision of this standard has been undertaken to align it with the latest version of ISO 8124-2 : 2023 Safety of toys — Part 2: Flammability.

A list of the main technical changes made to the fourth revision is given in Annex B of ISO 8124-2:2023.

This Indian Standard is published in several parts. The other parts in this series are:

- Part 1 Safety aspects related to mechanical and physical properties (*fifth revision under WC*)
- Part 3 Migration of certain elements
- Part 4 Swings, slides and similar activity toys for indoor and outdoor family domestic use
- Part 5 Determination of total concentration of certain elements in toys
- Part 6 Determination of certain phthalate esters in toys and children's products (*second revision under WC*)
- Part 7 Requirements and test methods for finger paints
- Part 8 Age determination guidelines

Part 9 Certain phthalate esters in toys and children’s products

Part 10 Experimental sets for chemistry and related activities (*under WC*)

Part 11 Chemical toys (sets) other than experimental sets (*under WC*)

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions and terminologies are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standard, which is to be substituted in their respective places, is listed below along with its degree of equivalence for the edition indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 6941, Textile fabrics — Burning behaviour — Measurement of flame spread properties of vertically oriented specimens	IS 15590:2005/ ISO 6941:2003 Textile fabrics — Burning behaviour — Measurement of flame spread properties of vertically oriented specimens	Identical

The technical committee has reviewed the provisions of the following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard:

<i>International Standard</i>	<i>Title</i>
ISO 2431	Paints and varnishes — Determination of flow time by use of flow cups
EN 71-13	Safety of toys - Part 13: Olfactory board games, cosmetic kits and gustative games

This Standard also makes a reference to the BIS Certification Marking of the product. Details of which are given in National Annex A.

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 2022 'Rules for rounding off numerical values (*second revision*)'.

NOTE — The technical content of the document is not available on website. For details, please refer the corresponding ISO 8124-2:2023 or kindly contact:

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National Annex A
(*National Foreword*)

A-1 BIS CERTIFICATION MARKING

The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the *Bureau of Indian Standards Act, 2016* and the Rules and Regulations framed thereunder, and the products may be marked with the standard mark.

A-2 MARKING

A-2.1 The following shall be marked legibly and indelibly on each toy:

- a) Name of Manufacturer,
- b) His authorized representative, and
- c) Registered trade mark, if any.

A-2.2 The following shall be marked legibly and indelibly on toy packing:

- a) Name of the article;
- b) Country of origin;
- c) Manufacturer's or his authorized representative's name and address and trade mark, if any;
- d) Batch No. /Code No.;
- e) Month and year of manufacture;
- f) Instructions, for use and storage as applicable (on packing/leaflet/tag, etc.);
- g) Safety directions, if any;
- h) Other provisions of Regulatory Authority, as required; and
- j) Usage's age group.