

## DIN EN 71-2



ICS 13.220.40; 97.200.50

Supersedes  
DIN EN 71-2:2014-07  
See start of application

**Safety of toys –  
Part 2: Flammability;  
English version EN 71-2:2020,  
English translation of DIN EN 71-2:2021-02**

Sicherheit von Spielzeug –  
Teil 2: Entflammbarkeit;  
Englische Fassung EN 71-2:2020,  
Englische Übersetzung von DIN EN 71-2:2021-02

Sécurité des jouets –  
Partie 2: Inflammabilité;  
Version anglaise EN 71-2:2020,  
Traduction anglaise de DIN EN 71-2:2021-02

Document comprises 39 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.

*A comma is used as the decimal marker.*

## **Start of application**

The start of application of this standard is 2021-02-01.

For DIN EN 71-2:2014-07 there is a transition period ending on 2021-12-31.

## **National foreword**

This standard includes safety requirements.

This document (EN 71-2:2020) has been prepared by Technical Committee CEN/TC 52 “Safety of toys” (Secretariat: DS, Denmark).

The responsible German body involved in its preparation was *DIN-Normenausschuss Sicherheitstechnische Grundsätze* (DIN Standards Committee Safety Design Principles), Working Committee NA 095-05-01 AA “Safety of toys”.

For current information on this document, please go to DIN’s website ([www.din.de](http://www.din.de)) and search for the document number in question.

## **Amendments**

This standard differs from DIN EN 71-2:2014-07 as follows:

- a) new definitions of “cleansing”, “flowing elements” (replaces “material with similar features” from the previous edition and now includes hair), “highly flammable solid”, “toy disguise costume”, “toys intended to be entered by a child” and “washing” have been added;
- b) in 4.1, “materials with the same behaviour in fire as celluloid” has been replaced by “highly flammable solids”;
- c) in 4.2, requirements for flowing elements (“material with similar features” from the previous edition) have been revised and rendered more precise;
- d) in 4.2.5, requirements have been revised in order to be applied to all toys to be worn on the head not covered by the preceding subclauses of 4.2;
- e) in 4.3, new requirements for toy disguise costumes which contain loose stuffing which would fall out if tested (in accordance with 5.4.1.2) have been added;
- f) in 5.4.1.1, a requirement has been added that toy disguise costumes are to be tested before and after washing, even if there is an instruction not to wash the toy;
- g) 5.4.1.2 has been revised completely, allowing combined test specimens or half-size test specimens and test specimens of narrow materials in order to enable the testing of smaller test specimens, and the testing of fillings, trims and embellishments has been specified;

- h) in 5.4.2, a wire mesh has been added to the test specimen in order to enable the testing of narrow material;
- i) in 5.4.6, the presentation of results has been revised;
- j) in 5.5, soft-filled parts of toy disguise costumes have been included, if these contain loose filling material which would fall out if tested in accordance with 5.4.1.2;
- k) it has been clarified in 5.5.3 that the measurement of the maximum unhindered dimension refers to the part(s) that are soft-filled regardless of whether the toy has a head or not. It has also been clarified that timings are made to the top of the soft-filled parts and not to the top of the entire toy unless the top of the toy is also a soft filled part;
- l) A.2 "Scope" has been deleted;
- m) in A.3, test categories applicable to different types of toys to be worn on the head have been clarified;
- n) in A.4, test categories applicable to different types of toy disguise costumes have been clarified;
- o) in A.5, advice on how to assess whether certain toys are to be entered by a child has been included;
- p) in A.7, it has been clarified that toy disguise costumes should be washed regardless whether they contain mechanisms that may be damaged by washing. An additional recommendation to add marker thread B has been added and an explanation of wire mesh has been added to the test specimen holder;
- q) in A.8, suggestions to manufacturers of toy disguise costumes on how to reduce the rate of spread of flame have been included;
- r) in A.9, flow diagrams to aid clarification on how to obtain test specimens from toy disguise costumes have been included.

#### **Previous editions**

DIN 66070-1: 1972-02, 1975-09

DIN 66070-2: 1972-02

DIN EN 71-2: 1978-10, 1983-08, 1989-07, 1994-01, 2003-10, 2006-04, 2007-07, 2011-09, 2014-07

DIN EN 71-2 Corrigendum 1: 1995-05

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