

DIN EN 71-2:2025-08 (E)

Safety of toys - Part 2: Flammability (includes Amendment A1:2025)

Contents	Page
European foreword.....	4
Introduction	7
1 Scope.....	8
2 Normative references.....	8
3 Terms and definitions	8
4 Requirements	11
4.1 General requirements ^[A1] (see A.2) ^[A1]	11
4.2 Toys to be worn on the head (see A. 3).....	12
4.2.1 General.....	12
4.2.2 Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude 50 mm or more from the surface of the toy	12
4.2.3 Beards, moustaches, wigs, etc., made from pile or flowing elements which protrude less than 50 mm from the surface of the toy	12
4.2.4 Full or partial moulded head masks	13
4.2.5 Toys to be worn on the head (except those covered by 4.2.2 and 4.2.3), hoods, headdresses including upward protruding items and masks not covered by 4.2.4 which partially or fully cover the head (e.g. fabric and paperboard masks, eye masks, face masks), but excluding those items covered by 4.3.....	13
4.3 Toy disguise costumes and toys intended to be worn by a child in play (see A.4).....	13
4.4 Toys intended to be entered by a child (see A.5).....	13
4.5 Soft-filled toys (see A.6)	14
5 Test methods	14
5.1 General.....	14
5.1.1 Test burner.....	14
5.1.2 Conditioning and test chamber	14
5.1.3 Test flame.....	14
5.2 Test relating to beards, moustaches, wigs, etc., made from pile or flowing elements, which protrude 50 mm or more from the surface of the toy.....	14
5.2.1 Test flame.....	14
5.2.2 Test burner position	14
5.2.3 Test performance.....	14
5.3 Test relating to beards, moustaches, wigs, etc., made from pile or flowing elements, which protrude less than 50 mm from the surface of the toy, and full or partial moulded head masks ^[A1] <i>deleted text</i> ^[A1]	15
5.3.1 Test flame.....	15
5.3.2 Test burner position	15
5.3.3 Test performance.....	15
5.4 Test relating to toys to be worn on the head (4.2.5), hoods, headdresses including upward protruding items and masks not covered by 4.2.4 which partially or fully cover the head (e.g. fabric and paperboard masks, eye masks, face masks), toy disguise costumes and toys intended to be worn or toys intended to be entered by a child (^[A1] see A.7 ^[A1])	15
5.4.1 Preparation of test specimen.....	15
5.4.2 Holding and positioning the test specimen	19

5.4.3	Test flame.....	20
5.4.4	Test burner position	20
5.4.5	Test performance.....	21
5.4.6	Results.....	21
5.5	Test for soft-filled toys and certain soft-filled parts of toy disguise costumes.....	22
5.5.1	Test flame	22
5.5.2	Test burner position.....	22
5.5.3	Test performance	22
Annex A (informative) Background and rationale for this document.....		23
A.1	General	23
A.2	General requirements (see 4.1)	23
A.3	Toys to be worn on the head (see 4.2)	24
A.4	Toy disguise costumes and toys intended to be worn by a child in play (see 4.3).....	29
A.5	Toys intended to be entered by a child (see 4.4)	31
A.6	Soft-filled toys (see 4.5).....	31
A.7	Test relating to toy disguise costumes and toys intended to be entered by a child (see 5.4).....	31
A.8	Suggestions to help reduce rate of spread of flames for toy disguise costumes.....	32
A.9	Flowcharts showing how to obtain test specimens from toy disguise costumes	33
Annex B (informative) [A1] Risk Assessment Guidance: <i>Toy disguise costumes and toys to be worn on the head</i>		37
Annex ZA (informative) Relationship between this European Standard and the essential Requirements of EU Directive 2009/48/EC aimed to be covered.....		39
Bibliography		40