



**NSAI**  
Standards

Irish Standard  
I.S. EN 71-1:2014+A1:2018

# Safety of toys - Part 1: Mechanical and physical properties

I.S. EN 71-1:2014+A1:2018

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

SWiFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

*NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.*

*This document is based on:*

EN 71-1:2014+A1:2018

*Published:*

2018-06-27

*This document was published under the authority of the NSAI and comes into effect on:*

2018-07-16

*ICS number:*

97.200.50

*NOTE: If blank see CEN/CENELEC cover page*

NSAI  
1 Swift Square,  
Northwood, Santry  
Dublin 9

T +353 1 807 3800  
F +353 1 807 3838  
E standards@nsai.ie  
W NSAI.ie

Sales:  
T +353 1 857 6730  
F +353 1 857 6729  
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

## National Foreword

I.S. EN 71-1:2014+A1:2018 is the adopted Irish version of the European Document EN 71-1:2014+A1:2018, Safety of toys - Part 1: Mechanical and physical properties

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

For relationships with other publications refer to the NSAI web store.

**Compliance with this document does not of itself confer immunity from legal obligations.**

*In line with international standards practice the decimal point is shown as a comma (,) throughout this document.*

This page is intentionally left blank

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 71-1:2014+A1**

June 2018

ICS 97.200.50

Supersedes EN 71-1:2014

English Version

**Safety of toys - Part 1: Mechanical and physical properties**

Sécurité des jouets - Partie 1: Propriétés mécaniques et physiques

Sicherheit von Spielzeug - Teil 1: Mechanische und physikalische Eigenschaften

This European Standard was approved by CEN on 20 October 2014 and includes Amendment 1 approved by CEN on 22 January 2018, Amendment 2 approved by CEN on 22 January 2018 and Amendment 3 approved by CEN on 22 January 2018.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

## **Contents**

	Page
<b>European foreword.....</b>	<b>10</b>
<b>Introduction .....</b>	<b>13</b>
<b>1 Scope (see A.2).....</b>	<b>14</b>
<b>2 Normative references .....</b>	<b>16</b>
<b>3 Terms and definitions.....</b>	<b>17</b>
<b>4 General requirements<sup>1)</sup>.....</b>	<b>29</b>
<b>4.1 Material cleanliness (see A.3) .....</b>	<b>29</b>
<b>4.2 Assembly (see A.4) .....</b>	<b>29</b>
<b>4.3 Flexible plastic sheeting (see A.5 and A.16).....</b>	<b>30</b>
<b>4.4 Toy bags .....</b>	<b>30</b>
<b>4.5 Glass (see 5.7 and A.6) .....</b>	<b>30</b>
<b>4.6 Expanding materials (see A.7) .....</b>	<b>30</b>
<b>4.7 Edges (see A.8).....</b>	<b>31</b>
<b>4.8 Points and metallic wires (see A.9).....</b>	<b>31</b>
<b>4.9 Protruding parts (see A.10) .....</b>	<b>32</b>
<b>4.10 Parts moving against each other.....</b>	<b>32</b>
<b>4.10.1 Folding and sliding mechanisms (see A.11).....</b>	<b>32</b>
<b>4.10.2 Driving mechanisms (see A.12).....</b>	<b>34</b>
<b>4.10.3 Hinges (see A.13) .....</b>	<b>34</b>
<b>4.10.4 Springs (see A.14).....</b>	<b>34</b>
<b>4.11 Mouth-actuated toys and other toys intended to be put in the mouth (see A.15) .....</b>	<b>35</b>
<b>4.12 Balloons (see 4.3 and A.16).....</b>	<b>35</b>
<b>4.13 Cords of toy kites and other flying toys (see A.17) .....</b>	<b>35</b>
<b>4.14 Enclosures .....</b>	<b>36</b>
<b>4.14.1 Toys which a child can enter (see A.18) .....</b>	<b>36</b>
<b>4.14.2 Masks and helmets (see A.19) .....</b>	<b>36</b>
<b>4.15 Toys intended to bear the mass of a child (see A.20) .....</b>	<b>37</b>
<b>4.15.1 Toys propelled by a child or by other means .....</b>	<b>37</b>
<b>4.15.2 Toy bicycles (see A.20) .....</b>	<b>42</b>
<b>4.15.3 Rocking horses and similar toys (see A.21) .....</b>	<b>42</b>
<b>4.15.4 Toys not propelled by a child .....</b>	<b>43</b>
<b>4.15.5 Toy scooters (see A.49) .....</b>	<b>44</b>



This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- Looking for additional Standards? Visit Intertek Inform Infostore
  - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-