



NSAI
Standards

Irish Standard
I.S. EN 14988:2017+A1:2020

Children's high chairs - Requirements and test methods

I.S. EN 14988:2017+A1:2020

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 14988:2017+A1:2020

Published:

2020-02-19

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

2020-03-08

ICS number:

97.140

97.190

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 14988:2017+A1:2020 is the adopted Irish version of the European Document EN 14988:2017+A1:2020, Children's high chairs - Requirements and test methods

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 14988:2017+A1

February 2020

ICS 97.140; 97.190

Supersedes EN 14988:2017

English Version

Children's high chairs - Requirements and test methods

Chaises hautes pour enfants - Exigences et méthodes
d'essai

Kinderhochstühle - Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 24 April 2017 and includes Amendment 1 approved by CEN on 18 November 2019.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, 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
European foreword.....	4
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 General	6
4.1 Test conditions.....	6
4.2 Application of forces	6
4.3 Tolerances	6
4.4 Test sequence	7
4.5 Determination of the junction line	7
5 Test equipment	8
5.1 General	8
5.2 Test mass A.....	8
5.3 Impact hammer.....	8
5.4 Large loading pad.....	9
5.5 Small loading pad.....	9
5.6 Stops.....	10
5.7 Floor surface	10
5.8 Beams	10
5.9 Probes for finger entrapment.....	10
5.10 Test mass B.....	10
5.11 Small parts cylinder	10
5.12 Small torso probe	11
5.13 Test mass C	11
5.14 Leg probe.....	12
5.15 Wedge block.....	12
5.16 Large head probe	13
5.17 Impactor	14
5.18 Wood block.....	14
5.19 Feeler gauge	14
5.20 Test mass D.....	14
6 Chemical hazards - Migration of certain elements (see A.2)	14
7 Thermal hazards (see A.3).....	15
8 Mechanical hazards (see A.4)	15
8.1 Hazards caused by folding of the product.....	15
8.2 Hazards caused by height adjustment.....	16
8.3 Entrapment hazards (see A.4.1)	17
8.4 Hazards caused by moving parts (see A.4.2).....	18
8.5 Entanglement hazards (see A.4.3)	18
8.6 Choking and ingestion hazards (see A.4.4).....	19
8.7 Hazards caused by edges, corners and protruding parts (see A.4.6)	21
8.8 Strength and durability hazards (Structural integrity, see A.4.7)	21
8.9 Hazards from falls out of the high chair (see A.4.8).....	24
8.10 Suffocation hazards (see A.4.5).....	32

8.11	Castors and wheels (see A.4.9)	32
8.12	Stability (see A.A.4.10)	34
9	Marking and product information.....	38
9.1	General	38
9.2	Marking	38
9.3	Instructions for use.....	39
9.4	Purchase information	39
	Annex A (informative) Rationales	41
A.1	Introduction.....	41
A.2	Chemical hazards (see Clause 6)	41
A.3	Thermal hazards (see Clause 7)	41
A.4	Mechanical hazards (see Clause 8).....	41
	Annex B (informative) A- deviations	44
	Annex C (normative) Translations	46
	Bibliography	56

EN 14988:2017+A1:2020 (E)**European foreword**

This document (EN 14988:2017+A1:2020) has been prepared by Technical Committee CEN/TC 364 "High Chairs", the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2020, and conflicting national standards shall be withdrawn at the latest by February 2021.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document includes Amendment 1 approved by CEN on 2019-03-29.

This document supersedes **EN 14988-1:2017**.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **EN 14988-1:2017** and **EN 14988-2:2017**.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

This document contains the following main modifications in comparison to the previous versions:

- EN 14988-1:2006+A1:2012 and EN 14988-2:2006+A1:2012 have been merged into one single document;
- complete review of the standard in a hazard base format;
- modifications necessary to comply with European Decision 2013/121/EU;
- addition of a dynamic strength test;
- inclusion of specific requirements for high chair with more than two castors/wheels;
- improvement of restraint system requirements to require a passive crotch restraint for products with a horizontal component in front of the baby.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

1 Scope

This European Standard specifies safety requirements for free standing children's high chairs that elevate children to dining table height usually for the purposes of feeding or eating. Children's high chairs are for children up to 3 years of age who are capable of sitting unaided.

With the exception of special high chairs for medical purposes, this standard applies to children's high chairs for domestic and non-domestic use.

NOTE If a children's high chair has to or can be converted into other functions, additional European Standards may apply.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 71-2:2011+A1:2014, *Safety of toys - Part 2: Flammability*

EN 71-3, *Safety of toys - Part 3: Migration of certain elements*

EN 13210, *Child use and care articles - Children's harnesses, reins and similar type articles - Safety requirements and test methods*

ISO 7619-1, *Rubber, vulcanized or thermoplastic - Determination of indentation hardness - Part 1: Durometer method (Shore hardness)*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

active restraint system

system where the carer performs an action to ensure that the child is secured in the restraint system

3.2

passive restraint system

system where the carer does not perform an action to ensure that the child is secured in the restraint system

3.3

crotch restraint

device passing between the legs of the child and preventing the child from slipping forwards out of the high chair

3.4

waist restraint

rigid or flexible device(s), which when fastened, goes from one side of the high chair to the other passing in front of the child's waist or surrounding the child's waist

3.5

shoulder restraint

device passing over the shoulders and connecting either to the crotch restraint or to the waist restraint

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
-