Issue no.: 43/21/TCD

# EN 17191:2021 "Children's Furniture - Seating for Children

# - Safety Requirements and Test Methods" is Published

This new European Standard EN 17191:2021 was approved by CEN for publication in July 2021. Titled "Children's Furniture -Seating for Children - Safety Requirements and Test Methods", it specifies safety requirements and test methods for seating specifically intended for children who can walk and sit by themselves. It applies to seating intended to be placed on the floor for domestic and non-domestic use including in daycare centers and for indoor and outdoor use.

For the purpose of this standard, "seating" includes, but not limited to, chairs, benches, stools, bean bags, deckchairs, rocking chairs, reclining chairs, armchairs, foldable chairs and swivel chairs.

It is noteworthy that this standard does not apply to children's highchairs, childcare articles such as reclined cradles and seating in educational institutions for which other European Standards exist. It also does not apply to swing chairs, wheelchairs, electrical safety or seating for children with special needs.

It is expected that this new standard will be cited in the General Product Safety Directive (2001/95/EC) soon.

Contents of this standard EN 17191:2021 are as follows:

- 1 Scope
- 2 Normative references
- 3 Terms and definitions
- 4 General requirements and test conditions
  - 4.1 General (see B.3)
  - 4.2 Preliminary preparation
  - 4.3 Application of forces
  - 4.4 Tolerances
  - 4.5 Seating sizes
  - 4.6 Accessibility
  - 4.7 Testing range of seating
  - 4.8 Testing seating adjustable in height

#### 5 Test equipment

- 5.1 Entrapment test probes
- 5.2 V and irregular shaped template
- 5.3 Small parts cylinder
- 5.4 Feeler gauge
- 5.5 Additional loading position template
- 5.6 Angle measuring device
- 5.7 Test mass

#### 6 General safety requirements

- 6.1 Hazards from glass (see B.4)
- 6.2 Surfaces, edges, corners and points
- 6.3 Entrapment hazards (see B.5)
- 6.4 Hazards caused by folding of the seating
- 6.5 Hazards caused by deckchairs (see B.14)
- 6.6 Hazard from moving parts (see B.6)
- 6.7 Hazards from enclosure (see B.7)
- 6.8 Entanglement hazards (see B.8)
- 6.9 Choking and ingestion hazards (see B.9)
- 6.10 Suffocation hazards (see B.10)

- 7 Chemicals requirements (see B.11)
- 8 Fire and thermal hazards (see B.12)
- 9 Strength and durability requirements (see B.13)
  - 9.1 Test conditions
  - 9.2 Seating size and test levels
  - 9.3 Requirements
  - 9.4 Strength and durability tests

#### 10 Stability requirements

- 10.1 General
- 10.2 Alternative rearwards stability tests for rocking and reclining chairs

#### 11 Product information

- 11.1 General
- 11.2 Marking
- 11.3 Purchase information
- 11.4 Instructions for use

#### **Annexes**

Annex A: (informative) Dimensional guidance for

designing seating for children

Annex B: (informative) Rationale for the inclusion of

the safety requirements

**Annex C:** (informative) Guidance for applicable tests

according to seating size

**Annex ZA:** (informative) Relationship between this

European Standard and the safety requirements of

Directive 2001/95/EC aimed to be covered

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## **Effective Date:**

Date	Milestones	Meaning
2021-07-07	Date of Availability (dav)	Date when the definitive text in the official language versions of this
		Standard is distributed by the Central Secretariat of each European
		Member State.
2021-10-31	Date of Announcement (doa)	Latest date by which the existence of this Standard has to be announced
		at national level for each European Member State.
2022-01-31	Date of Publication (dop)	Latest date by which this new Standard has to be implemented at
		national level by publication of an identical national standard or by
		endorsement for each European Member State.

#### References:

https://standards.cen.eu/dyn/www/f?p=204:110:0::::FSP\_PROJECT,FSP\_ORG\_ID:36730,6188&cs=1CA407D6E5B938F74AA67BCF 90213446A

https://shop.bsigroup.com/products/children-s-furniture-seating-for-children-safety-requirements-and-testmethods?pid=00000000030365292

https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32013D0121&from=EN

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