

DIN EN 16781



ICS 97.160; 97.190

**Textile child care articles –
Safety requirements and test methods for children's sleep bags for use in a
cot;
English version EN 16781:2018,
English translation of DIN EN 16781:2019-08**

Textile Artikel für Säuglinge und Kleinkinder –
Sicherheitstechnische Anforderungen und Prüfverfahren für Kinderschlafsäcke;
Englische Fassung EN 16781:2018,
Englische Übersetzung von DIN EN 16781:2019-08

Articles textiles de puériculture –
Exigences de sécurité et méthodes d'essais pour gigoteuses destinées à être utilisées dans un
lit à nacelle;
Version anglaise EN 16781:2018,
Traduction anglaise de DIN EN 16781:2019-08

Document comprises 38 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.

National foreword

This document (EN 16781:2018) has been prepared by Technical Committee CEN/TC 248 “Textiles and textile products” (Secretariat: BSI, United Kingdom).

The responsible German body involved in its preparation was *DIN-Normenausschuss Sicherheitstechnische Grundsätze* (DIN Standards Committee Safety Design Principles), Working Committee NA 095-05-03 AA “Child use and care articles — Seating and body care, protection, lying down and transportation”.

The DIN document corresponding to the international document referred to in this document is as follows:

ISO 7000 DIN ISO 7000

National Annex NA (informative)

Bibliography

DIN ISO 7000, *Graphical symbols for use on equipment — Index and synopsis (ISO 7000:2004 + ISO 7000 Database: 2008 up to ISO 7000-2750)*

English Version

Textile child care articles - Safety requirements and test methods for children's sleep bags for use in a cot

Articles textiles de puériculture - Exigences de sécurité et méthodes d'essais pour les gigoteuses destinées à être utilisées dans un lit à nacelle

Textile Artikel für Säuglinge und Kleinkinder - Sicherheitstechnische Anforderungen und Prüfverfahren für Kinderschlaftsäcke

This European Standard was approved by CEN on 8 February 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

European foreword.....	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	7
4 Requirements and test methods.....	9
4.1 Design characteristics (see A.2)	9
4.1.1 General.....	9
4.1.2 Neck openings	9
4.1.3 Press fasteners, buttons.....	11
4.1.4 Slide fasteners	11
4.1.5 Touch and close fasteners.....	11
4.1.6 Threads (including sleep bag seams)	12
4.1.7 Labels.....	12
4.1.8 Embellishments	13
4.1.9 Fabrics and filling materials	13
4.2 Mechanical and physical hazards (see A.3)	13
4.2.1 Entrapment of fingers and toes, ischemia.....	13
4.2.2 Strangulation	14
4.2.3 Small part aspiration or ingestion, internal asphyxiation (choking)	14
4.2.4 Cutting, puncture, abrasion.....	15
4.3 Chemical hazards (see A.4).....	15
4.3.1 Migration of certain substances.....	15
4.3.2 Formaldehyde	16
4.3.3 Flame retardants.....	16
4.4 Thermal hazards - hypothermia and hyperthermia (see A.5).....	17
4.4.1 Requirements.....	17
4.4.2 Test method	17
4.5 Fire hazards (see A.6)	17
4.6 Hygiene hazards (see A.7).....	17
4.6.1 Requirements and methods	17
5 User information	18
5.1 General.....	18
5.2 Marking.....	18
5.3 Purchase information.....	19
5.4 Instruction for use	19
5.5 Plastic packaging.....	20
Annex A (informative) Rationale.....	21
A.1 General.....	21
A.2 Design hazards	21
A.3 Mechanical and physical hazards.....	24
A.3.1 Hazards of entrapment of fingers and toes, ischemia.....	24