

**DIN EN 16779-1****DIN**

ICS 97.160; 97.190

**Textile child care articles –  
Safety requirements and test methods for children's cot duvets –  
Part 1: Duvet (excluding duvet covers);  
English version EN 16779-1:2018,  
English translation of DIN EN 16779-1:2019-08**

Textile Artikel für Säuglinge und Kleinkinder –  
Sicherheitstechnische Anforderungen und Prüfverfahren für Kinderbettdecken –  
Teil 1: Bettdecken (ausgenommen Bettbezüge);  
Englische Fassung EN 16779-1:2018,  
Englische Übersetzung von DIN EN 16779-1:2019-08

Articles textiles de puériculture –  
Exigences de sécurité et méthodes d'essai pour les couettes pour lit à nacelle –  
Partie 1: Couette (excluant les housses de couette);  
Version anglaise EN 16779-1:2018,  
Traduction anglaise de DIN EN 16779-1:2019-08

Document comprises 37 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 standard includes safety requirements.

This document (EN 16779-1:2018) 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

This standard includes a National footnote in subclause 4.4.1.

## National Annex NA (informative)

## Bibliography

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

EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN 16779-1

August 2018

ICS 97.160; 97.190

English Version

Textile child care articles - Safety requirements and test  
methods for children's cot duvets - Part 1: Duvet  
(excluding duvet covers)

Articles textiles de puériculture - Exigences de sécurité  
et méthodes d'essai pour les couettes pour lit à nacelle -  
Partie 1: Couette (excluant les housses de couette)

Textile Artikel für Säuglinge und Kleinkinder -  
Sicherheitstechnische Anforderungen und  
Prüfverfahren für Kinderbettdecken - Teil 1:  
Bettdecken (ausgenommen Bettbezüge)

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
<b>European foreword.....</b>	<b>4</b>
<b>Introduction .....</b>	<b>5</b>
<b>1 Scope.....</b>	<b>6</b>
<b>2 Normative references.....</b>	<b>6</b>
<b>3 Terms and definitions .....</b>	<b>7</b>
<b>4 Requirements and test methods.....</b>	<b>9</b>
<b>4.1 Design characteristics (see A.2).....</b>	<b>9</b>
<b>4.1.1 General.....</b>	<b>9</b>
<b>4.1.2 Cot duvet ensemble .....</b>	<b>9</b>
<b>4.1.3 Threads (including cot duvet seams).....</b>	<b>9</b>
<b>4.1.4 Labels.....</b>	<b>10</b>
<b>4.1.5 Embellishments .....</b>	<b>10</b>
<b>4.1.6 Fabrics and filling materials .....</b>	<b>10</b>
<b>4.1.7 Slide fasteners .....</b>	<b>10</b>
<b>4.2 Mechanical and physical hazards (see A.3) .....</b>	<b>11</b>
<b>4.2.1 Entrapment of fingers and toes, ischemia.....</b>	<b>11</b>
<b>4.2.2 Small part aspiration or ingestion, internal asphyxiation (choking) .....</b>	<b>12</b>
<b>4.2.3 Cutting, puncture, abrasion.....</b>	<b>13</b>
<b>4.3 Chemical hazards (see A.4) .....</b>	<b>13</b>
<b>4.3.1 Migration of certain substances.....</b>	<b>13</b>
<b>4.3.2 Formaldehyde .....</b>	<b>14</b>
<b>4.3.3 Flame retardants.....</b>	<b>14</b>
<b>4.4 Thermal hazards - hypothermia and hyperthermia (see A.5) .....</b>	<b>15</b>
<b>4.4.1 General.....</b>	<b>15</b>
<b>4.4.2 Requirements .....</b>	<b>15</b>
<b>4.4.3 Test method .....</b>	<b>15</b>
<b>4.5 Fire hazards (see A.6) .....</b>	<b>15</b>
<b>4.6 Hygiene hazards (see A.7).....</b>	<b>15</b>
<b>4.6.1 Requirements and methods .....</b>	<b>15</b>
<b>5 User information .....</b>	<b>16</b>
<b>5.1 General.....</b>	<b>16</b>
<b>5.2 Marking.....</b>	<b>16</b>
<b>5.3 Purchase information.....</b>	<b>17</b>
<b>5.4 Instruction for use .....</b>	<b>17</b>
<b>5.5 Plastic packaging.....</b>	<b>18</b>
<b>Annex A (informative) Rationale.....</b>	<b>19</b>
<b>A.1 General.....</b>	<b>19</b>
<b>A.2 Design hazards .....</b>	<b>19</b>
<b>A.3 Mechanical and physical hazards.....</b>	<b>21</b>
<b>A.3.1 Hazards of entrapment of fingers and toes, ischemia.....</b>	<b>21</b>
<b>A.3.2 Hazards of strangulation .....</b>	<b>21</b>