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kSIST-TS FprCEN/TS 13387-4:2024
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Izdelki za otroke - Smernice o splošni varnosti - 4. del: Nevarnosti zaradi toplotnih lastnosti

Child care articles - General safety guidelines - Part 4: Thermal hazards

Artikel für Säuglinge und Kleinkinder - Sicherheitsleitfaden - Teil 4: Thermische Gefährdungen

Articles de puériculture - Conseils relatifs à la sécurité - Partie 4: Risques thermiques

Ta slovenski standard je istoveten z: FprCEN/TS 13387-4

<https://standards.iteh.ai/catalog/standards/sist/aed3cd4f-6501-451f-a22a-b2b609c00a5b/ksist-ts-fprcen-ts-13387-4-2024>

ICS:

97.190

Otroška oprema

Equipment for children

kSIST-TS FprCEN/TS 13387-4:2024

en,fr,de

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SPÉCIFICATION TECHNIQUE
TECHNISCHE SPEZIFIKATION

FINAL DRAFT
FprCEN/TS 13387-4

June 2024

ICS 97.190

Will supersede CEN/TR 13387-4:2015

English Version

**Child care articles - General safety guidelines - Part 4:
Thermal hazards**

Articles de puériculture - Conseils relatifs à la sécurité -
Partie 4: Risques thermiques

Artikel für Säuglinge und Kleinkinder -
Sicherheitsleitfaden - Teil 4: Thermische Gefährdungen

This draft Technical Specification is submitted to CEN members for Vote. It has been drawn up by the Technical Committee CEN/TC 252.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Warning : This document is not a Technical Specification. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a Technical Specification.

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

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European foreword

This document (FprCEN/TS 13387-4:2024) has been prepared by Technical Committee CEN/TC 252 “Child care articles”, the secretariat of which is held by AFNOR.

This document is currently submitted to the Vote on TS.

This document will supersede CEN/TR 13387-4:2015.

FprCEN/TS 13387-4:2024 includes the following significant technical changes with respect to CEN/TR 13387-4:2015:

- Flammability and burning hazards: Test methods aligned with EN 71-2:2020.

CEN/TS 13387 comprises the following five parts:

- Safety philosophy and safety assessment (CEN/TS 13387-1)
- Chemical hazards (CEN/TS 13387-2)
- Mechanical hazards (CEN/TS 13387-3)
- Thermal hazards (CEN/TS 13387-4)
- Product information (CEN/TS 13387-5)

CEN/TS 13387-4 is used in conjunction with CEN/TS 13387-1.

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FprCEN/TS 13387-4:2024 (E)

1 Scope

This document provides guidance information on thermal hazards that are taken into consideration when developing safety standards for child care articles. In addition, these guidelines can assist those with a general professional interest in child safety.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 71-2:2020, *Safety of toys — Part 2: Flammability*

3 Terms and definitions

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

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp/>
- IEC Electropedia: available at <https://www.electropedia.org/>

3.1

flammability

ability of material to burn with a flame under specified test conditions

3.2

flaming debris

material that becomes detached from the sample during the test procedure and continues to flame as it falls

3.3

ignitability

ability to obtain sustained combustion under specified test conditions when a material is exposed to an ignition source

3.4

surface flash

rapid spread of flame over the surface of a material without ignition of its base structure at the same time

3.5

thermal hazard

hazard caused by high or low temperatures

4 Thermal hazard

4.1 Safety philosophy

Thermal hazards include hazards associated with flammability and the burning characteristics of materials, contact with hot and cold surfaces and liquids, contact with flames, contact with products that melt on heating and overheating or exposure of a child to very low or very high temperatures.