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BSI Standards Publication

Fire blankets

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National foreword

This British Standard is the UK implementation of EN 1869:2019. It supersedes BS EN 1869:1997, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee FSH/2, Fire extinguishers.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments/corrigenda issued since publication

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EUROPÄISCHE NORM

August 2019

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English Version

Fire blankets

Couvertures anti-feu

Löschdecken

This European Standard was approved by CEN on 26 May 2019.

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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.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN 1869:2019) has been prepared by Technical Committee CEN/TC 70 "Manual means of firefighting equipment", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by February 2020, and conflicting national standards shall be withdrawn at the latest by February 2020.

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 supersedes EN 1869:1997.

According to the CEN-CENELEC Internal Regulations, the national standards organizations 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.

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Introduction

Fire blankets are one of the means for fighting certain type of small fires at their initial stage.

This document assesses their suitability for use and specifies requirements for their firefighting performance, construction, marking, packaging and preservation.

Some materials used for fire blankets may be degraded or even burn on prolonged contact with flame, but the committee consider that this should not restrict the use, for the purposes described here, of materials which meet the performance requirements of this document.

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1 Scope

This document specifies requirements for fire blankets which are not reusable and that are intended for use by one person.

It specifies requirements for fire blankets usable to control small fires. It also limits the risk of electric shock in case of unintentional use on live electrical equipment.

Fire blankets that are large enough are considered suitable to be used for smothering persons whose clothes are on fire.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

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

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

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

3.1

fire blanket

flexible sheet of material intended to be used to extinguish small fires by smothering

3.2

type

fire blanket material combined with a given size

3.3

model

fire blanket type combined with a given container

4 Construction

4.1 All samples shall be conditioned in accordance with [Annex A, A.1](#) and [A.5](#) prior to testing.

4.2 The fire blanket shall be made of one or more sheets of material assembled together.

4.3 The size of each sheet shall be the same as the size of the entire blanket.

The two sides shall be similar in performance.

4.4 There shall be no seams in the fire blanket except as follows:

- a) where the hand-holding devices are fixed;
- b) at any edge;
- c) applying layers together.

4.5 Hand holding devices shall:

- a) not comprise loops;