

Fire blankets

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## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

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of an identical text or by endorsement, at the latest by February 2020, and conflicting national standards shall be withdrawn at the latest by February 2020.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

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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.

## 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.