

**Kaitsekiivrid. Katsemeetodid. Osa 7:
Leegikindlus**

Protective helmets - Test methods - Part 7: Flame
resistance

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 13087-7:2000 sisaldab Euroopa standardi EN 13087-7:2000 ingliskeelset teksti.

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Standard on kättesaadav Eesti standardiorganisatsioonist.

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This standard is ratified with the order of Estonian Centre for Standardisation dated 15.11.2000 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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ICS 13.220.40, 13.340.20

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ICS 13.220.40; 13.340.20

English version

Protective helmets – Test methods

Part 7: Flame resistance

Casques de protection – Méthodes
d'essai – Partie 7: Résistance à la
flamme

Schutzhelme – Prüfverfahren – Teil 7:
Flammenbeständigkeit

This European Standard was approved by CEN on 2000-05-12.

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CEN

European Committee for Standardization
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Europäisches Komitee für Normung

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Foreword

This European Standard has been prepared by Technical Committee CEN/TC 158 "Head protection", the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by December 2000, and conflicting national standards shall be withdrawn at the latest by December 2000.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, and the United Kingdom.

This European Standard is Part of EN 13087, which supports essential requirements of EC Directive(s). It consists of ten Parts as follows:

- Part 1 : Conditions and conditioning
- Part 2 : Shock absorption
- Part 3 : Resistance to penetration
- Part 4 : Retention system effectiveness
- Part 5 : Retention system strength
- Part 6 : Field of vision
- Part 7 : Flame resistance
- Part 8 : Electrical properties
- Part 9 : Mechanical rigidity
- Part 10 : Resistance to radiant heat

Introduction

This standard is intended as a supplement to the specific product standards for protective helmets (helmet standards). Test methods may be applicable to complete helmets or parts thereof, and may be referenced in the other helmet standards.

Performance requirements are given in the appropriate helmet standard, as are such prerequisites as the number of samples, preconditioning, preparation of samples for the tests, sequence and duration of testing and assessment of test results. If deviations from the test method given in this standard are necessary, these deviations will be specified in the appropriate helmet standard.

1 Scope

This European Standard describes methods of test for protective helmets. The purpose of these tests is to enable assessment of the performance of the helmet as specified in the appropriate helmet standard.

This standard specifies the methods of test for flame resistance.

2 Normative references

This European Standard incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the test and the publications are listed hereafter. For dated references, subsequent amendments to, or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

EN 13087-1 Protective helmets - Test methods - Part 1 Conditions and conditioning

3 Terms and definitions

For the purposes of this European Standard, the terms and definitions found in the appropriate helmet standard apply.

4 Prerequisites

In order to implement this European Standard, at least the following parameters shall be specified in the appropriate helmet standard:-

- a) performance requirements
- b) number of samples
- c) preparation of samples
- d) sequence of conditioning
- e) sequence of tests
- f) duration of application of the flame
- g) the test point(s)