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I.S. EN 3-10:2009

Portable fire extinguishers - Part 10: Provisions for evaluating the conformity of a portable fire extinguisher to EN 3-7

I.S. EN 3-10:2009

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Údarás um Chaighdeáin Náisiúnta na hÉireann

English Version

Portable fire extinguishers - Part 10: Provisions for evaluating the conformity of a portable fire extinguisher to EN 3-7

Extincteurs d'incendie portatifs - Partie 10: Dispositions pour l'évaluation de la conformité d'un extincteur d'incendie portatif à l'EN 3-7

Tragbare Feuerlöscher - Teil 10: Festlegungen für die Bestätigung der Konformität tragbarer Feuerlöscher nach EN 3-7

This European Standard was approved by CEN on 17 October 2009.

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 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Foreword

This document (EN 3-10:2009) has been prepared by Technical Committee CEN/TC 70 “Manual means of fire fighting 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of an identical text or by endorsement, at the latest by May 2010, and conflicting national standards shall be withdrawn at the latest by May 2010.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 3-6:1995.

EN 3 consists of the following parts, under the general title *Portable fire extinguishers*:

- *Part 7*¹⁾: *Characteristics, performance requirements and test methods*;
- *Part 8*²⁾: *Additional requirements to EN 3-7 for the construction, resistance to pressure and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar*;
- *Part 9*²⁾: *Additional requirements to EN 3-7 for pressure resistance of CO₂ extinguishers*;
- *Part 10*³⁾: *Provisions for evaluating the conformity of a portable fire extinguisher to EN 3-7*.

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, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

1) Superseded EN 3-1, EN 3-2, EN 3-4 and EN 3-5.

2) EN 3-8 and EN 3-9 superseded EN 3-3.

3) EN 3-10 supersedes EN 3-6.

1 Scope

This European Standard specifies the minimum requirements for attesting the conformity of portable fire extinguishers to EN 3-7, as well as the requirements for the quality and production control of the fire extinguishers.

It specifies the documentation to be provided regarding:

- identification of the applicant;
- identification of the manufacturer, if not the applicant;
- identification of subcontractor(s), if applicable;
- identification of the extinguisher;
- documents provided with the extinguisher;
- CE marking;
- quality management system;
- extinguishing media toxicological information.

It specifies methods for:

- type testing;
- factory assessment;
- controls during production.

NOTE 1 A test report and a satisfactory audit supporting documentation could form the basis for an applicant to request a certification of his product from an EA accredited certification body. Additional requirements can be made by national regulations and/or quality marks.

NOTE 2 Where appropriate, component family testing could be applied.

2 Normative references

The following referenced documents are indispensable for the application 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 3-7:2004+A1:2007, *Portable fire extinguishers — Part 7: Characteristics, performance requirements and test methods*

CEN/TR 15642, *Unified tests procedures for the tests of EN 3-7*

EN ISO 9001:2000, *Quality management systems — Requirements (ISO 9001:2000)*

ISO/TR 8550 (all parts), *Guidance on the selection and usage of acceptance sampling systems for inspection of discrete items in lots*

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