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Third edition 2018-08

Fire protection — Fire extinguishing media — Powder

Protection contre l'incendie — Agents extincteurs — Poudres



ISO 7202:2018(E)

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 21, *Equipment for fire protection and firefighting*, Subcommittee SC 6, *Foam and powder media and firefighting systems using foam and powder*.

This third edition cancels and replaces the second edition (ISO 7202:2012), which has been technically revised.

The main changes compared to the previous edition are as follows:

- A new subclause <u>5.5</u> was introduced requesting the testing of the content of MAP in dry chemical powders of the ABC-type.
- A new subclause <u>13.10</u> was introduced with the description of the method to evaluate the MAP content in Class ABC powders.
- A NOTE was added to subclause 13.10 referring to an alternate method described in Annex E.
- A new <u>Annex E</u> was added introducing the Japanese titration method for MAP testing in ABC-type powders.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Introduction

This document is one of a series giving specifications for fire extinguishing media in common use and which are in need of specification for firefighting purposes. These specifications are designed to establish that the medium in question has at least a minimum useful fire extinguishing capability and can therefore be reasonably sold for fire extinguishing purposes.

Requirements for media used in particular equipment will form the subject of future International Standards.

Annexes A to D provide important information and give recommendations relating to the use of extinguishing powders, and they should be read carefully by all concerned with the use of extinguishing powders. They do not, however, form part of the document.