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Fourth edition  
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# **Gaseous fire-extinguishing systems — Physical properties and system design —**

## **Part 9: HFC 227ea extinguishant**

*Systèmes d'extinction d'incendie utilisant des agents gazeux —  
Propriétés physiques et conception des systèmes —*

*Partie 9: Agent extincteur HFC 227ea*



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## Foreword

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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](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 21, *Equipment for fire protection and fire fighting*, Subcommittee SC 8, *Gaseous media and firefighting systems using gas*.

This fourth edition cancels and replaces the third edition (ISO 14520-9:2016), which has been technically revised. The main changes compared to the previous edition are as follows:

- a new subclause [6.4](#) on fill density and superpressurization levels has been added.

A list of all parts in the ISO 14520 series can be found on the ISO website.

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