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Third 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).

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The committee responsible for this document is ISO/TC 21, *Equipment for fire protection and fire fighting*, Subcommittee SC 8, *Gaseous media and fire fighting systems using gas*.

This third edition cancels and replaces the second edition (ISO 14520-9:2006), which has been technically revised with the following changes:

- added reference to the 50 bar system in Scope;
- added reference to the 50 bar system in [6.1](#);
- added reference to the 50 bar system in [6.2](#);
- added [Table 10](#) for 50 bar storage container characteristics data;
- added [Figure 3](#), pressure vs temperature chart for 50 bar system;
- added [Clause 7](#).

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