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**Gaseous fire-extinguishing systems —  
Physical properties and system design —  
Part 12:  
IG-01 extinguishant**

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

*Partie 12: Agent extincteur IG-01*



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## Foreword

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 14520-12 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 second edition cancels and replaces the first edition (ISO 14520-12:2000), which has been technically revised.

ISO 14520 consists of the following parts, under the general title *Gaseous fire-extinguishing systems — Physical properties and system design*:

- Part 1: *General requirements*
- Part 2: *CF<sub>3</sub>I extinguishant*
- Part 5: *FK-5-1-12 extinguishant*
- Part 6: *HCFC Blend A extinguishant*
- Part 8: *HFC 125 extinguishant*
- Part 9: *HFC 227ea extinguishant*
- Part 10: *HFC 23 extinguishant*
- Part 11: *HFC 236fa extinguishant*
- Part 12: *IG-01 extinguishant*
- Part 13: *IG-100 extinguishant*
- Part 14: *IG-55 extinguishant*
- Part 15: *IG-541 extinguishant*

Parts 3, 4 and 7, which dealt with FC-2-1-8, FC-3-1-10 and HCFC 124 extinguishants, respectively, have been withdrawn, as these types are no longer manufactured.