



**SLOVENSKI STANDARD**  
**SIST EN 27201-1:1997**

**01-december-1997**

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**Požarna zaščita - Gasila - Halogenirani ogljikovodiki - 1. del: Specifikacije za halon 1211 in halon 1301 (ISO 7201-1:1989)**

Fire protection - Fire extinguishing media - Halogenated hydrocarbons - Part 1: Specifications for halon 1211 and halon 1301 (ISO 7201-1:1989)

Brandbekämpfung - Löschmittel - Halogenierte Kohlenwasserstoffe - Teil 1: Spezifikationen für Halon 1211 und Halon 1301 (ISO 7201-1:1989)

Protection contre l'incendie - Agents extincteurs - Hydrocarbures halogenes - Partie 1: Spécifications pour les halons 1211 et 1301 (ISO 7201-1:1989)

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**Ta slovenski standard je istoveten z: EN 27201-1:1994**

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**ICS:**

13.220.10      Gašenje požara      Fire-fighting

**SIST EN 27201-1:1997**      **en**

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EUROPEAN STANDARD

EN 27201-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 1994

UDC 614.842.612:661.723

Descriptors: Fire protection, fire extinguishing installations, hydrocarbons, halohydrocarbons, specifications, safety, tests

English version

**Fire protection - Fire extinguishing media -  
Halogenated hydrocarbons - Part 1 :  
Specifications for halon 1211 and halon 1301  
(ISO 7201-1:1989)**

Protection contre l'incendie - Agents  
extincteurs - Hydrocarbures halogénés - Partie  
1 : Spécifications pour les halons 1211 et 1301  
(ISO 7201-1:1989)

Brandbekämpfung - Löschmittel Halogenierte  
Kohlenwasserstoffe - Teil 1 : Spezifikationen  
für Halon 1211 und Halon 1301 (ISO 7201-1:1989)

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This European Standard was approved by CEN on 1994-05-16. 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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

## CEN

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

## Foreword

The endorsement of the International Standard ISO 7201-1:1989 as a European Standard was recommended by the Technical Committee CEN/TC 191, the secretariat of which is held by the BSI.

This European Standard is only available in the English and French versions.

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 November 1994, and conflicting national standards shall be withdrawn at the latest by November 1994.

In accordance with the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Switzerland and the United Kingdom.

In accordance with CEN Regulations the Foreword to the ISO Standard is not included in this European Standard. The following warning, which does not appear in the Foreword to the ISO Standard, is included here with the agreement of CEN/TC 191.

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## Warning

Halon 1211 and halon 1301 are listed in the Montreal Protocol on substances that deplete the Ozone layer. There are agreements which limit their use. Users of this European Standard are advised to consult the relevant authorities on these matters when supplying or handling halon 1211 or halon 1301.

Compliance with this European Standard does not in itself confer immunity from legal obligations.

## Endorsement notice

The text of the International Standard ISO 7201-1:1989 was approved by CEN as a European Standard without any modification.

**Annex A (informative)****A-Deviations**

A-Deviation: National deviation due to regulations, the alteration of which is for the time being outside the competence of the CEN/CENELEC member.

This European Standard does not fall under any Directive of the EC. In the relevant CEN/CENELEC countries these A-Deviations are valid instead of the provisions of the European Standard until they have been removed.

Clause	Deviation
	<p><b>Sweden (SFS, Ordinance of CFCs, halons etc 1988:716)</b> Note the following:</p>
Section 6a	<p>Hand held fire extinguishers containing halons may not be manufactured, sold, recharged or imported on a professional basis.</p>
Section 6b	<p>The prohibitions in section 6a do not apply to fire extinguishing systems and hand-held fire extinguishers in: -1:1997  <a href="https://standards.iteh.ai/catalog/standards/sist/b869c173-63b4-4891-be70-1-aircraft-and-submarines;-en-27201-1-1997">https://standards.iteh.ai/catalog/standards/sist/b869c173-63b4-4891-be70-1-aircraft-and-submarines;-en-27201-1-1997</a>            1) aircraft and submarines;            2) combat vehicles belonging to the Defense Force;            3) action information centres belonging to the Defence Force on vessels and below ground.</p>
Section 6c	<p>Halons in existing fire extinguishing systems and hand-held fire extinguishers may not be released in full-scale tests or in other contexts, if the purpose is to prevent or counteract damage due to fire.</p>

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# INTERNATIONAL STANDARD

# ISO 7201-1

Second edition  
1989-12-15

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## Fire protection — Fire extinguishing media — Halogenated hydrocarbons —

### Part 1: Specifications for halon 1211 and halon 1301

**iTeh STANDARD PREVIEW**  
(standards.iteh.ai)

*Protection contre l'incendie — Agents extincteurs — Hydrocarbures halogénés —*

*Partie 1: Spécifications pour les halons 1211 et 1301*

SIST EN 27201-1:1997

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Reference number  
ISO 7201-1 : 1989 (E)

## ISO 7201-1 : 1989 (E)

## 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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 7201-1 was prepared by Technical Committee ISO/TC 21, *Equipment for fire protection and fire fighting*.

This second edition cancels and replaces the first edition (ISO 7201:1982), which has been technically revised.

At present, ISO 7201 consists of the following part, under the general title *Fire protection — Fire extinguishing media — Halogenated hydrocarbons*:

- *Part 1: Specifications for halon 1211 and halon 1301*

Annex A of this part of ISO 7201 is for information only.

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## Introduction

This International Standard is one of a series giving specifications for fire extinguishing media in common use and which are in need of standardization for fire fighting 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.

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