

Fire protection — Fire extinguishing media — Halogenated hydrocarbons —

Part 1: Specification for halon 1211 and halon 1301

The European Standard EN 27201-1:1994 has the status of a
British Standard

UDC 614.842.612; 661.723

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Fire Standards Policy Committee (FSM/-) to Technical Committee FSM/15, upon which the following bodies were represented:

- British Fire Protection Systems Association Ltd.
- Chemical Industries Association
- Chief and Assistant Chief Fire Officers' Association
- Department of the Environment (Property Services Agency)
- Engineering Equipment and Materials Users' Association
- Fire Extinguishing Trades Association
- Home Office
- Institute of Petroleum
- Institution of Fire Engineers
- London Fire and Civil Defence Authority
- Loss Prevention Council
- Ministry of Defence
- Society of Fire Protection Engineers

The following bodies were also represented in the drafting of the standard, through sub-committees and panels:

- Department of Health
- Department of Transport (Marine Directorate)
- Fire Industry Council

This British Standard, having been prepared under the direction of the Fire Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 31 October 1990

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The following BSI references relate to the work on this standard:
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National foreword

This Part of this British Standard has been prepared under the direction of the Fire Standards Policy Committee and is one of a series currently being prepared, both nationally and internationally, covering fire extinguishing media. It is identical with ISO 7201 “*Fire protection — Fire extinguishing media — Halogenated hydrocarbons*” Part 1:1989 “*Specifications for halon 1211 and halon 1301*”, published by the International Organization for Standardization. It is a new edition, containing editorial and other corrections to BS 6535-2:1984, which was identical with ISO 7201:1984. It is renumbered as Section 2.1 as a consequence of the publication of BS 6535-2.2 Code of practice for safe handling and transfer procedures. This edition supersedes BS 6535-2:1984 which is withdrawn.

In 1994 the European Committee for Standardization (CEN) accepted ISO 7201-1:1989 as European Standard EN 27201-1:1994. As a consequence of implementing the European Standard, this British Standard is renumbered as BS EN 27201-1 and any reference to BS 6535-2.1 should be read as a reference to BS EN 27201-1.

Cross-references

International Standard	Corresponding British Standard
ISO 3363:1976	BS 5598 <i>Methods of sampling and test for halogenated hydrocarbons</i> Part 6:1979 <i>Determination of acidity of Fluorochlorinated hydrocarbons</i> (Identical)
ISO 3427:1976	Part 2:1979 <i>Sampling of liquefied gases</i> (Identical)
ISO 5789:1979	Part 8:1980 <i>Determination of non-volatile residue in fluourinated hydrocarbons</i> (Identical)

Marking. With reference to 7.2 d), containers may, alternatively, be marked with the number of this British Standard, i.e. BS 6535-2.1:1990¹⁾. The International Standard has a foreword which is as follows.
“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.”

¹⁾ “Marking BS 6535-2.1:1990 on or in relation to a product represents a manufacturer’s declaration of conformity, i.e. a claim by or on behalf of the manufacturer that the product meets the requirements of the standard. The accuracy of the claim is therefore solely the responsibility of the person making the claim. Such a declaration is not to be confused with third party certification of conformity, which may also be desirable”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

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This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.