

SVENSK STANDARD

SS-EN 15004-8:2017

Fastställt/Approved: 2017-12-21
Publicerad/Published: 2017-12-28
Utgåva/Edition: 2
Språk/Language: engelska/English
ICS: 13.220.10; 13.220.20

Fasta släcksystem – Gasläcksystem – Del 8: Fysiska egenskaper och systemutförande avseende gassläckssystem för IG-100 släckmedel (ISO 14520-13:2015, modifierad)

Fixed fire fighting systems – Gas extinguishing systems – Part 8: Physical properties and system design of gas extinguishing systems for IG-100 extinguishant (ISO 14520-13:2015, modified)



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Europastandarden gäller som svensk standard. Detta dokument innehåller den officiella engelska versionen av EN 15004-8:2017.

Denna standard ersätter SS-EN 15004-8:2008, utgåva 1.

The European Standard has the status of a Swedish Standard. This document contains the official version of EN 15004-8:2017.

This standard supersedes the Swedish Standard SS-EN 15004-8:2008, edition 1.

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Information about the content of the standard is available from the Swedish Standards Institute (SIS), telephone +46 8 555 520 00. Standards may be ordered from SIS Förlag AB, who can also provide general information about Swedish and foreign standards.

Denna standard är framtagen av kommittén för Fasta släckmedel, Sprinkler och Gasläcksystem, SIS/TK 360/AG 03.

Har du synpunkter på innehållet i den här standarden, vill du delta i ett kommande revideringsarbete eller vara med och ta fram andra standarder inom området? Gå in på www.sis.se - där hittar du mer information.

EUROPEAN STANDARD

EN 15004-8

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2017

ICS 13.220.20

Supersedes EN 15004-8:2008

English Version

Fixed firefighting systems - Gas extinguishing systems -
Part 8: Physical properties and system design of gas
extinguishing systems for IG-100 extinguishant (ISO
14520-13:2015, modified)

Installations fixes de lutte contre l'incendie -
Installations d'extinction à gaz - Partie 8 : Propriétés
physiques et conception des systèmes pour agent
extincteur IG-100 (ISO 14520-13:2015, modifiée)

Ortsfeste Brandbekämpfungsanlagen - Löschanlagen
mit gasförmigen Löschmitteln - Teil 8: Physikalische
Eigenschaften und Anlagenauslegung für Löschmittel
IG-100 (ISO 14520-13:2015, modifiziert)

This European Standard was approved by CEN on 25 September 2017.

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 CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN 15004-8:2017) has been prepared by Technical Committee CEN/TC 191 “Fixed firefighting systems”, the secretariat of which is held by BSI.

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 June 2018, and conflicting national standards shall be withdrawn at the latest by June 2018.

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

This document supersedes EN 15004-8:2008.

The text of the International Standard ISO 14520-13:2015 from Technical Committee ISO/TC 21 “Equipment for fire protection and firefighting” of the International Organization for Standardization (ISO) has been taken over as a European Standard by Technical Committee CEN/TC 191 “Fixed firefighting systems”, the secretariat of which is held by BSI, with common modifications which are indicated by a straight line in the margin of the text.

This European Standard will consist of the following parts, under the general title *Fixed firefighting systems – Gas extinguishing systems*:

- Part 1: Design, installation and maintenance;
- Part 2: Physical properties and system design of gas extinguishing systems for FK-5-1-12 extinguishant;
- Part 3: Physical properties and system design of gas extinguishing systems for HCFC Blend A extinguishant;
- Part 4: Physical properties and system design of gas extinguishing systems for HFC 125 extinguishant;
- Part 5: Physical properties and system design of gas extinguishing systems for HFC 227ea extinguishant;
- Part 6: Physical properties and system design of gas extinguishing systems for HFC 23 extinguishant;
- Part 7: Physical properties and system design of gas extinguishing systems for IG-01 extinguishant;
- Part 8: Physical properties and system design of gas extinguishing systems for IG-100 extinguishant;
- Part 9: Physical properties and system design of gas extinguishing systems for IG-55 extinguishant;
- Part 10: Physical properties and system design of gas extinguishing systems for IG-541 extinguishant.

SS-EN 15004-8:2017 (E)

The International Standards ISO 14520-2 and ISO 14520-11, which dealt with CF₃I and HFC 236fa extinguishants, respectively, have not been implemented by CEN, as CF₃I is only valid for local application and HFC 236fa extinguishant is only applicable for portable fire extinguishers and local application, respectively, which is not covered by the scope.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.