

ICS 01.080.20; 13.220.10

English Version

Firefighting vehicles and equipment - Symbols for operator controls and other displays

Véhicules de secours et équipements de lutte contre
l'incendie - Symboles pour les commandes de l'opérateur
et autres affichages

Feuerwehrfahrzeuge und -geräte - Symbole für die
Überwachung durch das Bedienungspersonal und für
andere Anzeigeelemente

This Technical Specification (CEN/TS) was approved by CEN on 28 December 2009 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

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



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents

Page

Foreword.....	3
1 Scope	4
2 Normative references	4
3 Designation and illustration of symbols	4
3.1 Frame, engine and chassis	4
3.2 Electrical circuits	8
3.3 Expellants	12
3.4 Pumps and compressor	15
3.5 Tanks and piping	18
3.6 Pressure vessel	20
3.7 High rise aerial appliances	21
3.8 Miscellaneous	25
4 Index of symbols.....	27

Foreword

This document (CEN/TS 15989:2010) has been prepared by Technical Committee CEN/TC 192 “Fire service equipment”, the secretariat of which is held by BSI.

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

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this Technical Specification: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

This document is a preview generated by EVS

1 Scope

This Technical Specification specifies symbols for control devices and other displays specific to firefighting vehicles and equipment.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 14043, *High rise aerial appliances for fire service use — Turntable ladders with combined movements — Safety and performance requirements and test methods*

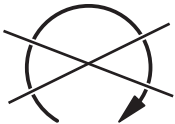
ISO 7000, *Graphical symbols for use on equipment — Index and synopsis*

IEC 60417, *Graphical symbols for use on equipment*

IEC 60617, *Graphical symbols for diagrams*

3 Designation and illustration of symbols

3.1 Frame, engine and chassis

No.	Designation	Symbol	Colour/ Remark	Reference
3.1.1	Engine start			ISO 7000–2425
3.1.2	Engine stop			ISO 7000–1180
3.1.3	On / Start			IEC 60417–5007
3.1.4	Off / Stop			IEC 60417–5008
3.1.5	On and Off			IEC 60417–5010