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Irish Standard
I.S. EN 15767-2:2009

# Portable equipment for projecting extinguishing agents supplied by fire fighting pumps - Portable monitors - Part 2: Water nozzles

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# I.S. EN 15767-2:2009

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I.S. EN 15767-2:2009

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN 15767-2

June 2009

ICS 13.220.10

English Version

# Portable equipment for projecting extinguishing agents supplied by fire fighting pumps - Portable monitors - Part 2: Water nozzles

Equipement portable de projection d'agents d'extinction alimenté par des pompes à usage incendie - Lances-canon portables - Partie 2 : Diffuseurs à eau

Tragbare Geräte zum Ausbringen von Löschmitteln, welche mit Feuerlöschpumpen gefördert werden - Tragbare Werfer - Teil 2: Wasserdüsen

This European Standard was approved by CEN on 23 April 2009.

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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 Management Centre has the same status as the official versions.

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# Foreword

This document (EN 15767-2:2009) has been prepared by Technical Committee CEN/TC 192 “Fire service equipment”, 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of an identical text or by endorsement, at the latest by December 2009, and conflicting national standards shall be withdrawn at the latest by December 2009.

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.

EN 15767 consists of the following parts, under the general title *Portable equipment for projecting extinguishing agents supplied by fire fighting pumps — Portable monitors*:

— Part 1: General requirements for portable monitor assemblies;

— Part 2: Water nozzles;

— Part 3: Foam devices[1)].

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, 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.

1) Under preparation.

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# 1 Scope

**1.1** In addition to the requirements given in EN 15767-1, this European Standard is applicable to water nozzles, including water with fire extinguishing additives. It specifies requirements for safety, performance, classification and designation, as well as test methods, instructions for use and maintenance and marking.

**1.2** This European Standard is not applicable to water nozzles that are manufactured before its date of publication.

# 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 15767-1:2009, *Portable equipment for projecting extinguishing agents supplied by fire fighting pumps — Portable monitors — Part 1: General requirements for portable monitor assemblies*

# 3 Terms and definitions

For the purposes of this European Standard, the terms and definitions of EN 15767-1:2009 and the following apply.

**3.1**
**water nozzle**
component, without shut-off function, connected to the outlet of the monitor that controls the water stream (shape and quantity)

NOTE Several types of water nozzles are described in 3.1.1, 3.1.2 and 3.1.3.

**3.1.1**
**smooth bore water nozzle**
nozzle providing a solid water stream

**3.1.2**
**flat spray water nozzle**
nozzle providing a flat spray water stream

**3.1.3**
**combination water nozzle**
nozzle with a adjustable pattern, corresponding to the following definitions

**3.1.3.1**
**combination water nozzle – type 1**
nozzle with adjustable pattern at variable flow

NOTE Changing the pattern changes the flow.

**3.1.3.2**
**combination water nozzle – type 2**
nozzle with adjustable pattern at constant flow

NOTE Changing the pattern does not change the flow.

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