



NSAI
Standards

Irish Standard
I.S. EN 12845:2015&AC:2016

Fixed firefighting systems - Automatic sprinkler systems - Design, installation and maintenance

I.S. EN 12845:2015&AC:2016

Incorporating amendments/corrigenda/National Annexes issued since publication:

EN 12845:2015/AC:2016

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

S.R. xxx: Standard Recommendation — recommendation based on the consensus of an expert panel and subject to public consultation.

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This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):

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National Foreword

I.S. EN 12845:2015&AC:2016 is the adopted Irish version of the European Document EN 12845:2015, Fixed firefighting systems - Automatic sprinkler systems - Design, installation and maintenance

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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In line with international standards practice the decimal point is shown as a comma (,) throughout this document.

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EUROPEAN STANDARD

EN 12845:2015/AC

NORME EUROPÉENNE

January 2016

EUROPÄISCHE NORM

Janvier 2016

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ICS 13.220.20

English version
Version Française
Deutsche Fassung

Fixed firefighting systems - Automatic sprinkler systems - Design, installation
and maintenance

Installations fixes de lutte contre l'incendie -
Systèmes d'extinction automatique du type
sprinkleur - Conception, installation et
maintenance

Ortsfeste Brandbekämpfungsanlagen -
Automatische Sprinkleranlagen - Planung,
Installation und Instandhaltung

This corrigendum becomes effective on 20 January 2016 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 20 janvier 2016 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 20. Januar 2016 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



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

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Ref. No.: EN 12845:2015/AC:2016 D/E/F

EN 12845:2015/AC:2016 (E)

1 Modification to 7.2.2.1, General

Delete at the end of the sentence "except when applying Annex P" to read:

"Authorities shall be consulted for buildings exceeding 12 m."

2 Modification to 10.1, General

In the last paragraph, add "horizontal" before "pumpsets" to read:

"The coupling between the driver and the pump of horizontal pumpsets shall be of a type which ensures that either can be removed independently and in such a way that pump internals can be inspected or replaced without affecting suction or discharge piping."

3 Modifications to 10.7.3, Calculated systems

In the 1st sentence, delete the first occurrence of "pumpset" and replace the 2nd occurrence of "pumpset" with "pump" to read:

"When measured by the supplier's test facility, the pump shall provide a pressure at least 0,5 bar higher than that required for the most unfavourable area."

In the 2nd sentence, replace "pumpset" with "pump" to read:

"The pump shall also be capable of providing the flow and pressure of the most favourable area at all water supply water levels."

4 Modification to 10.9.13.2, Site commissioning test

In the 1st sentence, add "more than 15 s or" before "less than 10 s rest" to read:

"When commissioning an installation the automatic starting system of the diesel engine shall be activated with the fuel supply isolated for the six cycles each of no less than 15 s cranking and no more than 15 s or less than 10 s rest".

5 Modification to 20.3.5.3, Water supply stop valves, alarm and non-return valves

Delete "dismantled," to read:

"All water supply stop valves, alarm and non-return valves shall be examined and replaced or overhauled as necessary."

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