



**NSAI**  
Standards

Irish Standard  
I.S. EN IEC 60519-12:2018

# Safety in installations for electroheating and electromagnetic processing - Part 12: Particular requirements for infrared electroheating

## I.S. EN IEC 60519-12:2018

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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I.S. xxx: Irish Standard — national specification 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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NSAI  
1 Swift Square,  
Northwood, Santry  
Dublin 9

T +353 1 807 3800  
F +353 1 807 3838  
E standards@nsai.ie  
W NSAI.ie

Sales:  
T +353 1 857 6730  
F +353 1 857 6729  
W standards.ie

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## National Foreword

I.S. EN IEC 60519-12:2018 is the adopted Irish version of the European Document EN IEC 60519-12:2018, Safety in installations for electroheating and electromagnetic processing - Part 12: Particular requirements for infrared electroheating

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 IEC 60519-12**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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Supersedes EN 60519-12:2013

English Version

**Safety in installations for electroheating and electromagnetic processing - Part 12: Particular requirements for infrared electroheating  
(IEC 60519-12:2016)**

Sécurité dans les installations destinées au traitement électrothermique et électromagnétique - Partie 12: Exigences particulières pour chauffage électrique par rayonnement infrarouge (IEC 60519-12:2016)

Sicherheit in Elektrowärmeanlagen und Anlagen für elektromagnetische Bearbeitungsprozesse - Teil 12: Besondere Anforderungen an Infrarot-Elektrowärmeanlagen (IEC 60519-12:2016)

This European Standard was approved by CENELEC on 2017-01-19. CENELEC 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 CENELEC 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 CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

## **EN IEC 60519-12:2018 (E)**

### **European foreword**

The text of document 27/967/CDV, future edition 2 of IEC 60519-12, prepared by IEC/TC 27 "Industrial electroheating and electromagnetic processing" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60519-12:2018.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2018-09-02
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-03-02

This document supersedes EN 60519-12:2013.

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### **Endorsement notice**

The text of the International Standard IEC 60519-12:2016 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60519-2:2006	NOTE	Harmonized as EN 60519-2:2006 (not modified).
IEC 60825-1:2014	NOTE	Harmonized as EN 60825-1:2014 (not modified).
IEC 61010-1:2010	NOTE	Harmonized as EN 61010-1:2010 (not modified).

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