



**NSAI**  
Standards

Irish Standard  
I.S. EN 62822-2:2016

# Electric welding equipment - Assessment of restrictions related to human exposure to electromagnetic fields (0 Hz to 300 GHz) - Part 2: Arc welding equipment

**I.S. EN 62822-2:2016**

*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):*

*NOTE: The date of any NSAI previous adoption may not match the date of its original CEN/CENELEC document.*

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EN 62822-2:2016

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Údarás um Chaighdeáin Náisiúnta na hÉireann

## National Foreword

I.S. EN 62822-2:2016 is the adopted Irish version of the European Document EN 62822-2:2016, Electric welding equipment - Assessment of restrictions related to human exposure to electromagnetic fields (0 Hz to 300 GHz) - Part 2: Arc welding equipment

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 62822-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2016

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English Version

**Electric welding equipment - Assessment of restrictions related  
to human exposure to electromagnetic fields (0 Hz to 300 GHz) -  
Part 2: Arc welding equipment  
(IEC 62822-2:2016)**

Matériels de soudage électrique - Évaluation des  
restrictions relatives à l'exposition humaine aux champs  
électromagnétiques (0 Hz à 300 GHz) -  
Partie 2: Matériels de soudage à l'arc  
(IEC 62822-2:2016)

Bewertung Elektrischer Schweißeinrichtungen in Bezug  
auf Begrenzungen der Exposition von Personen gegenüber  
Elektromagnetischen Feldern (0 Hz - 300 GHz) -  
Teil 2: Grundnorm für Lichtbogenschweißeinrichtungen  
(IEC 62822-2:2016)

This European Standard was approved by CENELEC on 2016-05-04. 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: Avenue Marnix 17, B-1000 Brussels**

## **EN 62822-2:2016**

### **European foreword**

The text of document 26/584/FDIS, future edition 1 of IEC 62822-2, prepared by IEC/TC 26 "Electric welding" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62822-2:2016.

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) 2017-03-16
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2019-09-16

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

### **Endorsement notice**

The text of the International Standard IEC 62822-2:2016 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 62226-1	NOTE	Harmonized as EN 62226-1.
IEC 62226-2-1:2004	NOTE	Harmonized as EN 62226-2-1:2005 (not modified).
IEC 62311	NOTE	Harmonized as EN 62311.

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