



NSAI
Standards

Irish Standard
I.S. EN IEC 62822-1:2018

Electric welding equipment - Assessment of restrictions related to human exposure to electromagnetic fields (0 Hz to 300 GHz) - Part 1: Product family standard

I.S. EN IEC 62822-1:2018

Incorporating amendments/corrigenda/National Annexes issued since publication:

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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 62822-1:2018 is the adopted Irish version of the European Document EN IEC 62822-1:2018, Electric welding equipment - Assessment of restrictions related to human exposure to electromagnetic fields (0 Hz to 300 GHz) - Part 1: Product family standard

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EUROPEAN STANDARD

EN IEC 62822-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2018

ICS 25.160; 25.160.30

Supersedes EN 50445:2008

English Version

**Electric welding equipment - Assessment of restrictions related
to human exposure to electromagnetic fields (0 Hz to 300 GHz) -
Part 1: Product family standard
(IEC 62822-1:2016 , modified)**

Matériels de soudage électrique - Évaluation des
restrictions relatives à l'exposition humaine aux champs
électromagnétiques (0 Hz à 300 GHz) - Partie 1: Norme de
famille de produits
(IEC 62822-1:2016 , modifiée)

Bewertung elektrischer Schweißeinrichtungen in Bezug auf
Begrenzungen der Exposition von Personen gegenüber
elektromagnetischen Feldern (0 Hz bis 300 GHz) - Teil 1:
Produktfamilienorm
(IEC 62822-1:2016 , modifiziert)

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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 62822-1:2018 (E)

European foreword

The text of document 26/583/FDIS, future edition 1 of IEC 62822-1, prepared by IEC/TC 26 "Electric welding" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62822-1:2018.

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) 2019-06-28
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-09-28

This document supersedes EN 50445:2008.

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This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association.

Endorsement notice

The text of the International Standard IEC 62822-1:2016 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 62822-2 NOTE Harmonized as EN 62822-2.

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