



NSAI
Standards

Irish Standard
I.S. EN IEC 62046:2018

Safety of machinery - Application of protective equipment to detect the presence of persons

I.S. EN IEC 62046:2018

Incorporating amendments/corrigenda/National Annexes issued since publication:

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National Foreword

I.S. EN IEC 62046:2018 is the adopted Irish version of the European Document EN IEC 62046:2018, Safety of machinery - Application of protective equipment to detect the presence of persons

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EUROPEAN STANDARD

EN IEC 62046

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2018

ICS 13.110

Supersedes CLC/TS 62046:2008

English Version

**Safety of machinery - Application of protective equipment to
detect the presence of persons
(IEC 62046:2018)**

Sécurité des machines - Application des équipements de
protection à la détection de la présence de personnes
(IEC 62046:2018)

Sicherheit von Maschinen - Anwendung von
Schutzausrüstungen zur Anwesenheitserkennung von
Personen
(IEC 62046:2018)

This European Standard was approved by CENELEC on 2018-05-02. 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 62046:2018**European foreword**

The text of document 44/803/FDIS, future edition 1 of IEC 62046, prepared by IEC/TC 44 "Safety of machinery - Electrotechnical aspects" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62046:2018.

The following dates are fixed:

- latest date by which the document has to be (dop) 2019-02-02
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2021-05-02
standards conflicting with the
document have to be withdrawn

This document supersedes CLC/TS 62046:2008.

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Endorsement notice

The text of the International Standard IEC 62046:2018 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 60947-4-1	NOTE	Harmonized as EN 60947-4-1.
IEC 61496-1	NOTE	Harmonized as EN 61496-1.
IEC 61496-2	NOTE	Harmonized as EN 61496-2.
IEC 61496-3	NOTE	Harmonized as EN 61496-3.
ISO 13854	NOTE	Harmonized as EN ISO 13854.
ISO 13856 Series	NOTE	Harmonized as EN ISO 13856 Series.
ISO 13856-1:2013	NOTE	Harmonized as EN ISO 13856-1:2013 (not modified).
ISO 13856-2:2013	NOTE	Harmonized as EN ISO 13856-2:2013 (not modified).
ISO 13856-3:2013	NOTE	Harmonized as EN ISO 13856-3:2013 (not modified).
ISO 13857	NOTE	Harmonized as EN ISO 13857.
ISO 14118:2017	NOTE	Harmonized as EN ISO 14118:2018 (not modified).
ISO 14119:2013	NOTE	Harmonized as EN SO 14119:2013 (not modified).
ISO 14120:2015	NOTE	Harmonized as EN ISO 14120:2015 (not modified).

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