



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 61496-3:2001

ICS 13.110
29.260

**SAFETY OF MACHINERY -
ELECTRO-SENSITIVE PROTECTIVE
EQUIPMENT
PART 3: PARTICULAR REQUIREMENTS FOR
ACTIVE OPTO-ELECTRONIC PROTECTIVE
DEVICES RESPONSIVE TO DIFFUSE
REFLECTION (AOPDDR)**

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Tel: (01) 807 3838

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland
and comes into effect on:
June 29, 2001*

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 2001

Price Code AB

Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 61496-3

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2001

ICS 13.110; 29.260

English version

**Safety of machinery -
Electro-sensitive protective equipment
Part 3: Particular requirements for Active Opto-electronic
Protective Devices responsive to Diffuse Reflection (AOPDDR)
(IEC 61496-3:2001)**

Sécurité des machines -
Équipements de protection électro-
sensibles
Partie 3: Prescriptions particulières
pour les équipements utilisant des
dispositifs protecteurs opto-électroniques
actifs sensibles aux réflexions diffuses
(AOPDDR)
(CEI 61496-3:2001)

Sicherheit von Maschinen -
Berührungslos wirkende
Schutzeinrichtungen
Teil 3: Besondere Anforderungen
an aktive optoelektronische diffuse
Reflektion nutzende Schutzeinrichtungen
(AOPDDR)
(IEC 61496-3:2001)

This European Standard was approved by CENELEC on 2001-03-06. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 44/287/FDIS, future edition 1 of IEC 61496-3, prepared by IEC TC 44, Safety of machinery - Electrotechnical aspects, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61496-3 on 2001-03-06.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2002-01-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2004-04-01

This standard is to be used in conjunction with EN 61496-1:1997

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annexes A, B and ZA are normative and annexes C, AA and BB are informative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61496-3:2001 was approved by CENELEC as a European Standard without any modification.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-