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NSAI Standards

Irish Standard
I.S. EN 61290-11-1:2008

Optical amplifiers - Test methods -- Part 11-1: Polarization mode dispersion parameter - Jones matrix eigenanalysis (JME) (IEC 61290-11-1:2008 (EQV))

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I.S. EN 61290-11-1:2008

Incorporating amendments/corrigenda issued since publication:

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61290-11-1

August 2008

ICS 33.180.30

Supersedes EN 61290-11-1:2003

English version

Optical amplifiers - Test methods - Part 11-1: Polarization mode dispersion parameter - Jones matrix eigenanalysis (JME)

(IEC 61290-11-1:2008)

Amplificateurs optiques - Méthodes d'essais - Partie 11-1: Paramètre de dispersion du mode de polarisation - Analyse des vecteurs propres de la matrice de Jones (JME) (CEI 61290-11-1:2008)

Prüfverfahren für Lichtwellenleiter-Verstärker - Teil 11-1: Polarisationsmoden-dispersionsparameter - Jones-Matrix-Eigenanalyse (JME) (IEC 61290-11-1:2008)

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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.

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CENELEC

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

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Foreword

The text of document 86C/752/CDV, future edition 2 of IEC 61290-11-1, prepared by SC 86C, Fibre optic systems and active devices, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel Unique Acceptance Procedure and was approved by CENELEC as EN 61290-11-1 on 2008-06-01.

This European Standard supersedes EN 61290-11-1:2003.

EN 61290-11-1:2008 specifically addresses additional types of optical amplifiers and also includes updated references.

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)	2009-03-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2011-06-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61290-11-1:2008 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 60793-1-1	NOTE	Harmonized as EN 60793-1-1:2003 (not modified).
IEC 60825-1	NOTE	Harmonized as EN 60825-1:2007 (not modified).
IEC 60825-2	NOTE	Harmonized as EN 60825-2:2004 (not modified).
IEC 60874-1	NOTE	Harmonized as EN 60874-1:2007 (not modified).
IEC 61291-1	NOTE	Harmonized as EN 61291-1:2006 (not modified).
IEC 61291-4	NOTE	Harmonized as EN 61291-4:2003 (not modified).

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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC/TR 61282-9	2006	Fibre optic communication system design guides - Part 9: Guidance on polarization mode dispersion measurements and theory	–	–
IEC/TR 61292-5	2004	Optical amplifiers - Part 5: Polarization mode dispersion parameter - General information	–	–

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