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ILNAS-EN IEC 61290-1-1:2020

Optical amplifiers - Test methods - Part 1-1: Power and gain parameters - Optical spectrum analyzer method

Prüfverfahren für Lichtwellenleiter-
Verstärker - Teil 1-1: Optische Leistungs-
und Verstärkungsparameter - Verfahren
mit optischem Spektralanalysator

Amplificateurs optiques - Méthodes
d'essai - Partie 1-1: Paramètres de
puissance et de gain - Méthode de
l'analyseur de spectre optique

10/2020



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ILNAS-EN IEC 61290-1-1:2020

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English Version

**Optical amplifiers - Test methods - Part 1-1: Power and gain
parameters - Optical spectrum analyzer method
(IEC 61290-1-1:2020)**

Amplificateurs optiques - Méthodes d'essai - Partie 1-1:
Paramètres de puissance et de gain - Méthode de
l'analyseur de spectre optique
(IEC 61290-1-1:2020)

Prüfverfahren für Lichtwellenleiter-Verstärker - Teil 1-1:
Optische Leistungs- und Verstärkungsparameter -
Verfahren mit optischem Spektralanalysator
(IEC 61290-1-1:2020)

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

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European foreword

The text of document 86C/1673(F)/FDIS, future edition 4 of IEC 61290-1-1, prepared by SC 86C “Fibre optic systems and active devices” of IEC/TC 86 “Fibre optics” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61290-1-1:2020.

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) 2021-07-08
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-10-08

This document supersedes EN 61290-1-1:2015 and all of its amendments and corrigenda (if any).

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

IEC 61290-10 series NOTE Harmonized as EN 61290-10 series

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60793-2-50	-	Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres	EN IEC 60793-2-50	-
IEC 61290-1	-	Optical amplifiers - Test methods - Part 1: Power and gain parameters	EN 61290-1	-
IEC 61291-1	-	Optical amplifiers - Part 1: Generic specification	EN IEC 61291-1	-



INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Optical amplifiers – Test methods –
Part 1-1: Power and gain parameters – Optical spectrum analyzer method**

**Amplificateurs optiques – Méthodes d'essai –
Partie 1-1: Paramètres de puissance et de gain – Méthode de l'analyseur de
spectre optique**

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