



BSI Standards Publication

Optical amplifiers – Test methods

Part 4-4: Gain transient parameters – Single channel optical amplifiers with gain control (IEC 61290-4-4:2018)

National foreword

This British Standard is the UK implementation of EN IEC 61290-4-4:2018. It is identical to IEC 61290-4-4:2018.

The UK participation in its preparation was entrusted to Technical Committee GEL/86/3, Fibre optic systems and active devices.

A list of organizations represented on this committee can be obtained on request to its secretary.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Optical amplifiers - Test methods - Part 4-4: Gain transient parameters - Single channel optical amplifiers with gain control
(IEC 61290-4-4:2018)

Amplificateurs optiques - Méthodes d'essai - Partie 4-4:
Paramètres de gain transitoire - Amplificateurs optiques
monocanaux avec commande de gain
(IEC 61290-4-4:2018)

Optische Verstärker - Prüfverfahren - Teil 4-4: Transiente
Verstärkerparameter - Einkanal-LWL-Verstärker mit
Ausgangsleistungsregelung
(IEC 61290-4-4:2018)

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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

European foreword

The text of document 86C/1507/FDIS, future edition 1 of IEC 61290-4-4, 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 61290-4-4:2018.

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) 2019-04-03
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-07-03

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Endorsement notice

The text of the International Standard IEC 61290-4-4:2018 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 61290-4-1	NOTE	Harmonized as EN 61290-4-1.
IEC 61290-4-2	NOTE	Harmonized as EN 61290-4-2.
IEC 61290-4-3	NOTE	Harmonized as EN IEC 61290-4-3.

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 60050-731	-	International Electrotechnical Vocabulary - Chapter 731: Optical fibre communication	-	-
IEC 61291-1	-		EN IEC 61291-1	-
IEC/TR 61931	-	Fibre optic - Terminology	-	-

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