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BS EN 61290-4-2:2011



BSI Standards Publication

Optical amplifiers — Test methods

Part 4-2: Gain transient parameters —
Broadband source method

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This British Standard is the UK implementation of EN 61290-4-2:2011. It is identical to IEC 61290-4-2:2011.

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.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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ISBN 978 0 580 68184 4

ICS 33.180.30

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 October 2011.

Amendments issued since publication

Date	Text affected
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EUROPÄISCHE NORM

September 2011

ICS 33.180.30

English version

Optical amplifiers - Test methods - Part 4-2: Gain transient parameters - Broadband source method (IEC 61290-4-2:2011)

Amplificateurs optiques -
Méthodes d'essai -
Partie 4-2: Paramètres de gain
transitoire -
Méthode par source large bande
(CEI 61290-4-2:2011)

Lichtwellenleiter-Verstärker -
Prüfverfahren -
Teil 4-2: Transiente Verstärkerparameter -
Breitbandquellen Verfahren
(IEC 61290-4-2:2011)

This European Standard was approved by CENELEC on 2011-08-17. 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.

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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/957/CDV, future edition 1 of IEC 61290-4-2, 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 61290-4-2:2011.

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) 2012-05-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2014-08-17

This standard is to be used in conjunction with EN 61291-1.

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Endorsement notice

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61290-1-1	NOTE	Harmonized as EN 61290-1-1.
IEC 61290-1-2	NOTE	Harmonized as EN 61290-1-2.
IEC 61290-1-3	NOTE	Harmonized as EN 61290-1-3.

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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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61290-4-1	2011	Optical amplifiers - Test methods - Part 4-1: Gain transient parameters - two- wavelength method	EN 61290-4-1	2011
IEC 61291-1	-	Optical amplifiers - Part 1: Generic specification	EN 61291-1	-

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