

Optical fibre amplifiers — Basic specification —

Part 5-3: Test methods for reflectance parameters — Reflectance tolerance using an electrical spectrum analyser

The European Standard EN 61290-5-3:2002 has the status of a
British Standard

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National foreword

This British Standard is the official English language version of EN 61290-5-3:2002. It is identical with IEC 61290-5-3:2002.

The UK participation in its preparation was entrusted by Technical Committee GEL/86, Fibre optics, to Subcommittee GEL/86/3, Fibre optic systems and active devices, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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This British Standard, having been prepared under the direction of the Electrotechnical Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 22 July 2002

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**Optical fibre amplifiers -
Basic specification
Part 5-3: Test methods for reflectance parameters -
Reflectance tolerance using an electrical spectrum analyser
(IEC 61290-5-3:2002)**

Amplificateurs à fibres optiques -
Spécification de base
Partie 5-3: Méthodes d'essai
des paramètres de réflectance -
Tolérance de réflectance en utilisant
un analyseur de spectre électrique
(CEI 61290-5-3:2002)

Lichtwellenleiter-Verstärker -
Grundspezifikation
Teil 5-3: Prüfverfahren
für Reflexionsparameter -
Zulässige Rückflussdämpfung
unter Verwendung elektrischer
Spektralanalysatoren
(IEC 61290-5-3:2002)

This European Standard was approved by CENELEC on 2002-04-01. 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
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Foreword

The text of document 86C/390/FDIS, future edition 1 of IEC 61290-5-3, 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 was approved by CENELEC as EN 61290-5-3 on 2002-04-01.

The following dates were fixed:

- latest date by which the EN has to be implemented
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- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2005-04-01

Annexes designated "normative" are part of the body of the standard.
Annexes designated "informative" are given for information only.
In this standard, annex ZA is normative and annex A is informative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61290-5-3:2002 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 60825-1	NOTE	Harmonized as EN 60825-1:1994 (not modified).
IEC 60825-2	NOTE	Harmonized as EN 60825-2:2000 (not modified).
IEC 60874-1	NOTE	Harmonized as EN 60874-1:1999 (not modified).

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