



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 50290-2-27:2002

ICS 29.035.20

33.120.10

**COMMUNICATION CABLES
PART 2-27: COMMON DESIGN RULES AND
CONSTRUCTION -
HALOGEN FREE FLAME RETARDANT
THERMOPLASTIC SHEATHING
COMPOUNDS**

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National Standards Authority of Ireland

AMENDMENT

I.S. EN 50290-2-27/A1:2007

ICS 29.035.20
33.120.10

**COMMUNICATION CABLES -- PART 2-27:
COMMON DESIGN RULES AND
CONSTRUCTION - HALOGEN FREE FLAME
RETARDANT THERMOPLASTIC
SHEATHING COMPOUNDS**

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EUROPEAN STANDARD

EN 50290-2-27/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2007

ICS 29.035.20; 33.120.10

English version

**Communication cables -
Part 2-27: Common design rules and construction -
Halogen free flame retardant thermoplastic sheathing compounds**

Câbles de communication -
Partie 2-27: Règles de conception
communes et construction -
Mélanges pour gainage thermoplastique
sans halogène et avec propagation
retardée de flamme

Kommunikationskabel -
Teil 2-27: Gemeinsame Regeln
für Entwicklung und Konstruktion -
Halogenfreie flammwidrige
thermoplastische Mantelmischungen

This amendment A1 modifies the European Standard EN 50290-2-27:2002; it was approved by CENELEC on 2007-03-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

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.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

This amendment to the European Standard EN 50290-2-27:2002 was prepared by a joint working group of the Technical Committee CENELEC TC 46X, Communication cables, and the Technical Committee CENELEC TC 86A, Optical fibres and optical fibre cables.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as amendment A1 to EN 50290-2-27:2002 on 2007-03-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2008-03-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2010-03-01

This amendment introduces a new grade of halogen free insulation compound for high temperature.

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