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National Standards Authority of Ireland

STANDARD

**I.S. HD 623 S1:1999**

ICS 29.060.20

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# SPECIFICATION FOR JOINTS, STOP ENDS AND OUTDOOR TERMINATIONS FOR DISTRIBUTION CABLES OF RATED VOLTAGE 0,6/1,0 KV

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*February 12, 1999*

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HARMONIZATION DOCUMENT

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

# HD 623 S1

February 1996

ICS 29.120.20;29.240.20

Descriptors: Electrical power distribution, electric cable, termination, joint, physical characteristics, compliance, type test, marking

English version

# Specification for joints, stop ends and outdoor terminations for distribution cables of rated voltage 0,6/1,0 kV

Spécifications pour jonctions, dérivations, bouts perdus et extrémités extérieures, de câbles de distribution de tension assignée 0,6/1,0 kV

Bestimmung für Muffen, Endmuffen und Endverschlüsse für Freiluftanlagen für Kabel mit Nennspannungen 0,6/1,0 kV

This Harmonization Document was approved by CENELEC on 1995-11-28. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

Up-to-date lists and bibliographical references concerning such national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and 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**

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## Foreword

This Harmonization Document was prepared by the Technical Committee CENELEC TC 20, Electric cables.

The text of the draft was submitted to the formal vote and was approved by CENELEC as HD 623 S1 on 1995-11-28.

The following dates were fixed:

| | | |
|---|---|---|
| – latest date by which the existence of the HD has to be announced at national level | (doa) | 1996-06-01 |
| – latest date by which the HD has to be implemented at national level by publication of a harmonized national standard or by endorsement | (dop) | 1996-12-01 |
| – latest date by which the national standards conflicting with the HD have to be withdrawn | (dow) | 1996-12-01 |

For products which have complied with the relevant national standard before 1996-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1997-12-01.

This HD has been written as part of a series of standards to satisfy the Public Procurement Directive, and is complementary to HD 603, which covers cables rated at 0,6/1,0 kV for use by distributors of electrical power.

The Standard defines tests to demonstrate the minimum acceptable performance of joints, stop-ends and outdoor terminations for use with extruded solid dielectric insulated power cables of rated voltage 0,6/1,0 kV. Transition joints between extruded solid dielectric insulated and impregnated paper insulated cables are also included.

The levels of testing detailed are in line with European practice and have taken into account the provisions of existing national standards.

Information concerning packaging and labelling is included.

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