



National Standards Authority of Ireland

IRISH STANDARD

I.S. HD 629.1 S1:1999

ICS 29.060.20

**TEST REQUIREMENTS ON ACCESSORIES
FOR USE ON POWER CABLES OF RATED
VOLTAGE FROM 3,6/6(7,2) KV UP TO
20,8/36(42) KV. PART 1: CABLES WITH
EXTRUDED INSULATION**

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Údarás um Chaighdeán Náisiúnta na hÉireann

HARMONIZATION DOCUMENT
DOCUMENT D'HARMONISATION
HARMONISIERUNGSDOKUMENT

HD 629.1 S1

November 1996

ICS 29.060.20

Descriptors: Transmission of electricity, electric cable, insulated cable, solid electrical insulation, accessory, specification, test

English version

**Test requirements on accessories for use on power cables of rated
voltage from 3,6/6(7,2) kV up to 20,8/36(42) kV**
Part 1: Cables with extruded insulation

Prescriptions relatives aux essais sur les
accessoires des câbles d'énergie pour
des tensions assignées 3,6/6(7,2) kV
à 20,8/36(42) kV
Partie 1: Câbles à isolation extrudée

Prüfanforderungen für Kabelgarnituren
für Starkstromkabel mit einer
Nennspannung von 3,6/6(7,2) kV
bis 20,8/36(42) kV
Teil 1: Kabel mit extrudierter
Kunststoffisolierung

This Harmonization Document was approved by CENELEC on 1996-07-02. 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

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FOREWORD

HD 629.1 was prepared by WG11 of CENELEC TC20, and agreed at the Rotterdam meeting of TC20 (March 1995) to go forward to the Formal Vote (3MV).

This HD has been written as part of a series of standards to satisfy the Public Procurement Directive, and is complementary to HD 620, which covers extruded insulation power cables from 3,6/6(7,2)kV to 20,8/36(42)kV, inclusive.

The standard defines the requirements which may be called up for joints, stop ends, separable connectors, indoor and outdoor terminations when used with extruded insulation power cables covered by HD 620. The equivalent requirements for paper-insulated power cables are given in HD 629.2.

The test methods for these accessories are given in HD 628.

This draft was submitted to the CENELEC Formal Vote (3MV) in January 1996 and was approved by CENELEC as HD 629.1 S1 on 1996-07-02.

The following dates were fixed:

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|---|--|-------|------------|
| - | latest date by which the existence of the HD has to be announced at national level | (doa) | 1996-12-01 |
| - | latest date by which the HD has to be implemented at national level by publication of a harmonised national standard or by endorsement | (dop) | 1997-06-01 |
| - | latest date by which the national standards conflicting with the HD have to be withdrawn | (dow) | 1997-06-01 |

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