



NSAI
Standards

Irish Standard
I.S. HD 620 S2:2010

Distribution cables with extruded insulation for rated voltages from 3,6/6 (7,2) kV up to and including 20,8/36 (42) kV

I.S. HD 620 S2:2010

Incorporating amendments/corrigenda issued since publication:

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Údarás um Chaighdeáin Náisiúnta na hÉireann		

**Distribution cables with extruded insulation for rated voltages
from 3,6/6 (7,2) kV up to and including 20,8/36 (42) kV**

Câbles de distribution, à isolation
extrudée, pour des tensions assignées
de 3,6/6 (7,2) kV à 20,8/36 (42) kV inclus

Energieverteilungskabel mit extrudierter
Isolierung für Nennspannungen
von 3,6/6 (7,2) kV
bis einschließlich 20,8/36 (42) kV

This Harmonization Document was approved by CENELEC on 2009-12-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document at national level.

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

This Harmonization Document was established by CENELEC in English only.

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CENELEC

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

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Part 0

Foreword

This Harmonization Document was prepared by WG 9 of the Technical Committee CENELEC TC 20, Electric cables.

The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC as HD 602 S2 on 2009-12-01.

It supersedes HD 620 S1:1996, A1:2001, A2:2003 and A3:2007 plus its corrigendum of Dec. 2007.

In this revision of HD 620 the previous Parts 5 and 6 have been consolidated to become Part 10, and Parts 7 and 8 likewise to become Part 11.

Users of HD 620 should note that, in accordance with the decision of the Technical Board (D130/040), national standards implementing one or more particular sections of HD 620 may be further updated in advance of future amendments to the published version of the HD. This is explained more fully in document TC20/Sec1596/R. This document is available via National Committees and will be updated on an annual basis.

The following dates were fixed:

- latest date by which the HD has to be implemented
at national level by publication of a harmonized
national standard or by endorsement (dop) 2010-12-01
- latest date by which the national standards conflicting
with the HD have to be withdrawn (dow) 2012-12-01

By decision of the Technical Board (D81/139 extended by D104/118 & D114/076) this HD exists only in English.

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cables with solid aluminium conductors and PE sheath, laid-up (Type 10F-5),
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cables with common PE sheath and individual copper screen (Type 10F-12),
cables with common PE sheath and common copper screen (Type 10F-13),
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10-G Cables with PVC or PE sheath, laid up (Type 10G-1),
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cables with PVC or PE sheath, not laid up (Type 10G-3),
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| 10-I1 | Triplexed medium voltage cables, aluminium conductor with XLPE insulation of reduced thickness, aluminium tape screen and PE outer sheath for direct burying |
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PART 11 EPR insulated single core and 3 core cables

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| 11-N | EPR insulated cables with PE sheath (Type 11N) |
| 11-O | EPR insulated cables: 11 kV and 33 kV copper wire screened with PE or polyolefine sheath |

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