

Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V —

Part 2: Terminations

ICS 29.060.20

National foreword

This British Standard is the UK implementation of EN 60702-2:2002+A1:2015. It is identical to IEC 60702-2:2002, incorporating amendment 1:2015. It supersedes BS EN 60702-2:2002 which will be withdrawn on 19 February 2018.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by AC1 AC1.

The UK participation in its preparation was entrusted by Technical Committee GEL/20, Electric cables, to Subcommittee GEL/20/17, Electric Cables – Low voltage.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

The publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 10 April 2002

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Amendments/corrigenda issued since publication

Date	Comments
31 March 2015	Implementation of IEC amendment A1:2015 with CENELEC endorsement A1:2015. Annex ZA amended.

**Mineral insulated cables and their terminations
with a rated voltage not exceeding 750 V
Part 2: Terminations
(IEC 60702-2:2002)**

Câbles à isolant minéral et leurs
terminaisons de tension assignée
ne dépassant pas 750 V
Partie 2: Terminaisons
(CEI 60702-2:2002)

Mineralisierte Leitungen mit einer
Bemessungsspannung bis 750 V
Teil 2: Endverschlüsse
(IEC 60702-2:2002)

This European Standard was approved by CENELEC on 2002-03-01. 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.

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 European Standard 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, 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

Foreword

The text of document 20/491/FDIS, future edition 2 of IEC 60702-2, prepared by IEC TC 20, Electric cables, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60702-2 on 2002-03-01.

This European Standard supersedes HD 586.2 S1:1994 and its corrigendum November 1995.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 2002-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2005-03-01

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60702-2:2002 was approved by CENELEC as a European Standard without any modification.

Foreword to amendment A1

The text of document 20/1529/FDIS, future edition 2 of IEC 60702-2/A1, prepared by IEC TC 20, Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60702-2:2002/A1:2015.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-11-19
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-02-19

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

Endorsement notice

The text of the International Standard IEC 60702-2:2002/A1:2015 was approved by CENELEC as a European Standard without any modification.

Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

Replace the existing list of references with the following references:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60079-0 (mod)	-	Explosive atmospheres -- Part 0: Equipment - General requirements	EN 60079-0	-
IEC 60364-5-54	-	Low-voltage electrical installations -- Part 5-54: Selection and erection of electrical equipment - Earthing arrangements and protective conductors	HD 60364-5-54	-
IEC 60423	-	Conduit systems for cable management - Outside diameters of conduits for electrical installations and threads for conduits and fittings	EN 60423	-
IEC 60702-1	-	Mineral insulated cables and their terminations with a rated voltage not exceeding 750 V -- Part 1: Cables	EN 60702-1	-