
**Električni in optični kabli - Preskuševalne metode za nekovinske materiale - 504.
del: Mehanski preskusi - Preskusi upogibanja izolacije in plaščev pri nizkih
temperaturah**

Electric and optical fibre cables - Test methods for non-metallic materials - Part 504:
Mechanical tests - Bending tests at low temperature for insulation and sheaths

Kabel, isolierte Leitungen und Glasfaserkabel - Prüfverfahren für nichtmetallene
Werkstoffe - Teil 504: Mechanische Prüfungen - Biegeprüfungen bei niedriger
Temperatur für Isolierhüllen und Mäntel

Câbles électriques et câbles à fibres optiques - Méthodes d'essai pour les matériaux non
-métalliques - Partie 504: Essais mécaniques - Essais d'enroulement à basse
température pour les enveloppes isolantes et les gaines

Ta slovenski standard je istoveten z: EN 60811-504:2012

ICS:

29.035.01	Izolacijski materiali na splošno	Insulating materials in general
29.060.20	Kabli	Cables

SIST EN 60811-504:2012

en,fr,de

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EUROPEAN STANDARD
NORME EUROPÉENNE
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EN 60811-504

June 2012

ICS 29.035.01; 29.060.20

Supersedes EN 60811-1-4:1995 (partially) + A2:2001 (partially)

English version

**Electric and optical fibre cables -
Test methods for non-metallic materials -
Part 504: Mechanical tests -
Bending tests at low temperature for insulation and sheaths
(IEC 60811-504:2012)**

Câbles électriques et à fibres optiques -
Méthodes d'essai pour les matériaux
non-métalliques -
Partie 504: Essais mécaniques -
Essais d'enroulement à basse
température pour les enveloppes isolantes
et les gaines
(CEI 60811-504:2012)

Kabel, isolierte Leitungen
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Biegeprüfungen bei niedriger Temperatur
für Isolierröhren und Mäntel
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CENELEC

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

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Foreword

The text of document 20/1300/FDIS, future edition 1 of IEC 60811-504, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60811-504:2012.

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) 2013-01-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-04-17

This document supersedes 8.1 and 8.2 of EN 60811-1-4:1995 + A2:2001 (partially). Full details of the replacements are shown in Annex A of EN 60811-100:2012.

There are no technical changes with respect to EN 60811-1-4:1995, but see the Foreword to EN 60811-100.

This standard is to be read in conjunction with EN 60811-100.

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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 60811-504:2012 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated :

IEC 60811-1-4:1985 NOTE Harmonized as EN 60811-1-4:1995 (not modified).

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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60811-100	2012	Electric and optical fibre cables - Test methods for non-metallic materials - Part 100: General	EN 60811-100	2012
IEC 60811-505	-	Electric and optical fibre cables - Test methods for non-metallic materials - Part 505: Mechanical tests - Elongation at low temperature for insulations and sheaths	EN 60811-505	-

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

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Part 504: Mechanical tests – Bending tests at low temperature for insulation
and sheaths**

**Câbles électriques et à fibres optiques – Méthodes d'essai pour les matériaux
non-métalliques –
Partie 504: Essais mécaniques – Essai d'enroulement à basse température
pour les enveloppes isolantes et les gaines**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**ELECTRIC AND OPTICAL FIBRE CABLES –
TEST METHODS FOR NON-METALLIC MATERIALS –****Part 504: Mechanical tests –
Bending tests at low temperature for insulation and sheaths**

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International Standard IEC 60811-504 has been prepared by IEC technical committee 20: Electric cables.

This Part 504 of IEC 60811 cancels and replaces 8.1 and 8.2 of IEC 60811-1-4:1985, which is withdrawn. Full details of the replacements are shown in Annex A of IEC 60811-100:2012.

There are no specific technical changes with respect to the previous edition, but see the Foreword to IEC 60811-100: 2012.