
Električni kabli - Pribor - Značilnosti materialov - 1. del: Identifikacija materiala za smolne zmesi

Electric cables - Accessories - Material characterization - Part 1: Fingerprinting for resinous compounds

Kabel und isolierte Leitungen - Garnituren - Materialcharakterisierung - Teil 1: Fingerprintprüfungen für Reaktionsharzmassen

Câbles électriques - Accessoires - Caractérisation des matériaux - Partie 1: Essais d'identification pour les composés résineux

Ta slovenski standard je istoveten z: prEN 50655-1

[SIST EN 50655-1:2023](https://standards.slovenski-standard.si/standards/sist/50655-1:2023)

ICS:

29.035.20	Plastični in gumeni izolacijski materiali	Plastics and rubber insulating materials
29.060.20	Kabli	Cables

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en

EUROPEAN STANDARD
NORME EUROPÉENNE
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DRAFT
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ICS 29.035.20

Will supersede EN 50655-1:2017

English Version

Electric cables - Accessories - Material characterization - Part 1: Fingerprinting for resinous compounds

Câbles électriques - Accessoires - Caractérisation des
matériaux - Partie 1: Essais d'identification pour les
composés résineux

Kabel und isolierte Leitungen - Garnituren -
Materialcharakterisierung - Teil 1: Fingerprintprüfungen für
Reaktionsharzmassen

This draft European Standard is submitted to CENELEC members for enquiry.
Deadline for CENELEC: 2023-03-31.

It has been drawn up by CLC/TC 20.

If this draft becomes a European Standard, 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.

This draft European Standard was established by CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

<https://standards.iteh.ai/>
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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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20 European foreword

21 This document (prEN 50655-1:2022) has been prepared by CLC/TC 20 “*Electric cables*”.

22 This document is currently submitted to the Enquiry.

23 The following dates are fixed:

- latest date by which the existence of this document has to be announced at national level (doa) dor + 6 months
- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) dor + 12 months
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) dor + 36 months (to be confirmed or modified when voting)

24 This document will supersede EN 50655-1:2017.

25 EN 50655 series will consist of the following:

- 26 – EN 50655-1, *Electric cables - Accessories - Material characterization - Part 1: Fingerprinting for resinous compounds*;
- 27
- 28 – EN 50655-2, *Electric cables - Accessories - Material characterization - Part 2: Fingerprinting for heat shrinkable components for low and medium voltage applications up to 20,8/36 (42) kV*;
- 29
- 30 – EN 50655-3, *Electric cables - Accessories - Material characterization - Part 3: Fingerprinting for cold shrinkable components for low and medium voltage applications up to 20,8/36 (42) kV*.
- 31

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prEN 50655-1:2022 (E)

32 **Introduction**

33 It has been assumed in the preparation of this document that the execution of its provisions will be entrusted
34 to appropriately qualified and experienced people, for whose use it has been produced.

35 **WARNING** This European Standard calls for the use of substances and/or procedures that may be
36 injurious to health if adequate precautions are not taken. It refers only to technical suitability and does not
37 absolve the user from legal obligations relating to health and safety at any stage.

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