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Specifications for particular types of winding wires - Part 70-2: Polyester glass-fibre wound resin/varnish impregnated, bare or enamelled round copper wire, temperature index 155

EESTI STANDARDIKESKUS
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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

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See Eesti standard EVS-EN IEC 60317-70-2:2020 sisaldab Euroopa standardi EN IEC 60317-70-2:2020 ingliskeelset teksti.	This Estonian standard EVS-EN IEC 60317-70-2:2020 consists of the English text of the European standard EN IEC 60317-70-2:2020.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 07.08.2020.	Date of Availability of the European standard is 07.08.2020.
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ICS 29.060.10

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 60317-70-2

August 2020

ICS 29.060.10

Supersedes EN 60317-70:2017 (partially) and all of its amendments and corrigenda (if any)

English Version

Specifications for particular types of winding wires - Part 70-2: Polyester glass-fibre wound resin/varnish impregnated, bare or enamelled round copper wire, temperature index 155 (IEC 60317-70-2:2020)

Spécifications pour types particuliers de fils de bobinage - Partie 70-2: Fil de section circulaire en cuivre nu ou émaillé, guipé de fibres de verre polyester imprégnées de vernis ou de résine, d'indice de température 155 (IEC 60317-70-2:2020)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 70-2: Runddrähte aus Kupfer, blank oder lackisoliert, mit Polyesterglasfasern umsponnen, imprägniert mit Harz oder Lack, Temperaturindex 155 (IEC 60317-70-2:2020)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
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European foreword

The text of document 55/1846/FDIS, future edition 1 of IEC 60317-70-2, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60317-70-2:2020.

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) 2021-04-27
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-07-27

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60264 (series)	NOTE	Harmonized as EN 60264 (series)
IEC 60317 (series)	NOTE	Harmonized as EN 60317 (series)
IEC 60851 (series)	NOTE	Harmonized as EN 60851 (series)

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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where 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.

Publication	Year	Title	EN/HD	Year
IEC 60317-0-10	2017	Specifications for particular types of winding wires - Part 0-10: General requirements - Polyester glass-fibre wound fused, unvarnished, or resin or varnish impregnated, bare or enamelled round copper wire	EN 60317-0-10	2017

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IEC 60317-70-2

Edition 1.0 2020-06

INTERNATIONAL STANDARD

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Specifications for particular types of winding wires – Part 70-2: Polyester glass-fibre wound resin/varnish impregnated, bare or enamelled round copper wire, temperature index 155

Spécifications pour types particuliers de fils de bobinage – Partie 70-2: Fil de section circulaire en cuivre nu ou émaillé, guipé de fibres de verre polyester imprégnées de vernis ou de résine, d'indice de température 155



IEC 60317-70-2:2020-06(en-fr)

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Spécifications pour types particuliers de fils de bobinage – Partie 70-2: Fil de section circulaire en cuivre nu ou émaillé, guipé de fibres de verre polyester imprégnées de vernis ou de résine, d'indice de température 155

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SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –

Part 70-2: Polyester glass-fibre wound resin/varnish impregnated, bare or enamelled round copper wire, temperature index 155

FOREWORD

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International Standard IEC 60317-70-2 has been prepared by IEC technical committee 55: Winding wires.

IEC 60317-70-2 and IEC 60317-70-1 cancel and replace IEC 60317-70 published in 2017. This document constitutes a technical revision.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
55/1846/FDIS	55/1862/RVD

Full information on the voting for the approval of this document can be found in the report on voting indicated in the above table.

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This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

This International Standard is to be used in conjunction with IEC 60317-0-10:2017.

A list of all parts in the IEC 60317 series, published under the general title *Specifications for particular types of winding wires*, can be found on the IEC website.

The numbering of clauses in this standard is not continuous from Clauses 21 through 30 in order to reserve space for possible future wire requirements prior to those for wire packaging.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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INTRODUCTION

This part of IEC 60317 forms an element of a series of standards which deals with insulated wires used for windings in electrical equipment. It is composed of the following series:

1) *Winding wires – Test methods* (IEC 60851 series);
2) *Specifications for particular types of winding wires* (IEC 60317 series);
3) *Packaging of winding wires* (IEC 60264 series).

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