

Specifications for particular types of winding wires -
Part 56: Solderable fully insulated (FIW) zero-defect
polyurethane enamelled round copper wire, class 180

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 60317-56:2017 sisaldab Euroopa standardi EN 60317-56:2017 ingliskeelset teksti.	This Estonian standard EVS-EN 60317-56:2017 consists of the English text of the European standard EN 60317-56:2017.
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 27.10.2017.	Date of Availability of the European standard is 27.10.2017.
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English Version

**Specifications for particular types of winding wires - Part 56:
Solderable fully insulated (FIW) zero-defect polyurethane
enamelled round copper wire, class 180
(IEC 60317-56:2017)**

Spécifications pour types particuliers de fils de bobinage -
Partie 56: Fil brasable de section circulaire, isolé en
continu, en cuivre émaillé avec polyuréthane sans défaut
électrique, classe 180
(IEC 60317-56:2017)

Technische Lieferbedingungen für bestimmte Typen von
Wickeldrähten - Teil 56: Isolationsfehlerfreie Runddrähte
(FIW) aus Kupfer, verzinnbar, lackisoliert mit Polyurethan,
mit Nenndurchmesser von 0,040 mm bis 1,600 mm, Klasse
180
(IEC 60317-56:2017)

This European Standard was approved by CENELEC on 2017-09-13. 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 CEN-CENELEC Management Centre or to any CENELEC member.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 55/1616/FDIS, future edition 2 of IEC 60317-56, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-56:2017.

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)	2018-06-13
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latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2020-09-13
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This document supersedes EN 60317-56:2012.

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

Endorsement notice

The text of the International Standard IEC 60317-56:2017 was approved by CENELEC as a European Standard without any modification.

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).

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 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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60317-0-7	-		FprEN 60317-0-7	-

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INTRODUCTION

The IEC 60317 series is part of a group of International Standards which define insulated wires used for windings in electrical equipment:

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