

**Specifications for particular types of winding wires --
Part 55: Solderable polyurethane enamelled round
copper wire overcoated with polyamide, Class 180**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 60317-55:2014 sisaldab Euroopa standardi EN 60317-55:2014 inglisekeelset teksti.	This Estonian standard EVS-EN 60317-55:2014 consists of the English text of the European standard EN 60317-55:2014.
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 14.02.2014.	Date of Availability of the European standard is 14.02.2014.
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**Specifications for particular types of winding wires -
Part 55: Solderable polyurethane enamelled round copper wire overcoated
with polyamide, Class 180
(IEC 60317-55:2013)**

Spécifications pour types particuliers de
fils de bobinage -
Partie 55: Fil brasable de section circulaire
en cuivre émaillé avec polyuréthane et
avec surcouche polyamide, classe 180
(CEI 60317-55:2013)

Technische Lieferbedingungen für
bestimmte Typen von Wickeldrähten -
Teil 55: Runddrähte aus Kupfer,
verzinnbar, lackisoliert mit Polyurethan
und darüber mit Polyamid, Klasse 180
(IEC 60317-55:2013)

This European Standard was approved by CENELEC on 2013-11-18. 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.

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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

Foreword

The text of document 55/1422/FDIS, future edition 2 of IEC 60317-55, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-55:2014.

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) 2014-08-18
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-11-18

This document supersedes EN 60317-55:2008.

EN 60317-55:2014 includes the following significant technical changes with respect to EN 60317-55:2008:

- revision to Clause 23, Pin hole test.

This standard is to be read in conjunction with EN 60317-0-1:2014.

The numbering of clauses in this standard is not continuous from Clauses 20 and 30 in order to reserve space for possible future wire requirements prior to those for wire packaging.

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.

Endorsement notice

The text of the International Standard IEC 60317-55:2013 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 (not modified).
IEC 60317 Series	NOTE	Harmonized as EN 60317 Series (not modified).
IEC 60851 Series	NOTE	Harmonized as EN 60851 Series (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 60317-0-1	2013	Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire	EN 60317-0-1	2014

CONTENTS

FOREWORD.....	3
INTRODUCTION.....	5
1 Scope.....	6
2 Normative references	6
3 Terms, definitions, general notes and appearance	6
3.1 Terms and definitions	6
3.2 General notes.....	6
3.2.1 Methods of test.....	6
3.2.2 Winding wire.....	6
3.3 Appearance.....	7
4 Dimensions	7
5 Electrical resistance	7
6 Elongation	7
7 Springiness	7
8 Flexibility and adherence.....	7
9 Heat shock	7
10 Cut-through	7
11 Resistance to abrasion (nominal conductor diameters from 0,250 mm up to and including 1,600 mm)	7
12 Resistance to solvents.....	8
13 Breakdown voltage	8
14 Continuity of insulation	8
15 Temperature index	8
16 Resistance to refrigerants.....	8
17 Solderability	9
17.1 Nominal conductor diameters up to and including 0,100 mm.....	9
17.2 Nominal conductor diameters over 0,100 mm	9
18 Heat or solvent bonding.....	9
19 Dielectric dissipation factor.....	9
20 Resistance to transformer oil.....	9
21 Loss of mass	9
23 Pin hole test	9
30 Packaging	9
Bibliography.....	10
Table 1 – Resistance to abrasion.....	8

INTRODUCTION

This part of IEC 60317 is one of a series which deals with insulated wires used for windings in electrical equipment. The series has three groups describing:

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