

Winding wires - Test methods - Part 4: Chemical properties

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 60851-4:2016 sisaldab Euroopa standardi EN 60851-4:2016 ingliskeelset teksti.	This Estonian standard EVS-EN 60851-4:2016 consists of the English text of the European standard EN 60851-4:2016.
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.
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English Version

**Winding wires - Test methods - Part 4: Chemical properties
(IEC 60851-4:2016)**

Fils de bobinage - Méthodes d'essai - Partie 4: Propriétés
chimiques
(IEC 60851-4:2016)

Wickeldrähte - Prüfverfahren - Teil 4: Chemische
Eigenschaften
(IEC 60851-4:2016)

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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 55/1578/FDIS, future edition 3 of IEC 60851-4, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60851-4:2016.

The following dates are fixed:

- latest date by which the document has to be (dop) 2017-05-10
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2019-08-10
standards conflicting with the
document have to be withdrawn

This document supersedes EN 60851-4:1996

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Endorsement notice

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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.

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 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 60296	-	Fluids for electrotechnical applications - Unused mineral insulating oils for transformers and switchgear	EN 60296	-
IEC 60554-1	1977	Specification for cellulosic papers for electrical purposes - Part 1: Definitions and general requirements	-	-
IEC 60851-1	-	Winding wires - Test methods - Part 1: General	EN 60851-1	-
IEC 60851-3	2009	Winding wires - Test methods - Part 3: Mechanical properties	EN 60851-3	2009
IEC 60851-5	2008	Winding wires - Test methods - Part 5: Electrical properties	EN 60851-5	2008
ISO 9453	-	Soft solder alloys - Chemical compositions and forms	EN ISO 9453	-

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INTRODUCTION

The IEC 60851 series is part of a group of International Standards which define insulated wires used for windings in electrical equipment:

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