



SLOVENSKI STANDARD
SIST EN 60851-1:2001

01-september-2001

Navijalne žice - Preskusne metode - 1. del: Splošno

Winding wires - Test methods -- Part 1: General

Wickeldrähte - Prüfverfahren -- Teil 1: Allgemeines

Fils de bobinage - Méthodes d'essai -- Partie 1: Généralités

Ta slovenski standard je istoveten z: EN 60851-1:1996

[SIST EN 60851-1:2001](#)

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ICS:

29.060.10 Žice Wires

SIST EN 60851-1:2001 **en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60851-1

December 1996

ICS 29.060.10

Supersedes HD 490.1 S1:1987

Descriptors: Electrical wire, winding wire, insulated wire, general

English version

Winding wires - Test methods
Part 1: General
(IEC 851-1:1996)

Fils de bobinage - Méthodes d'essai
Partie 1: Généralités
(CEI 851-1:1996)

Wickeldrähte - Prüfverfahren
Teil 1: Allgemeines
(IEC 851-1:1996)

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This European Standard was approved by CENELEC on 1996-10-01. 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 Central Secretariat or to any CENELEC member.

This European Standard exists 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 55/470A/FDIS, future edition 2 of IEC 851-1, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60851-1 on 1996-10-01.

This European Standard supersedes HD 490.1 S1:1987.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1997-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1997-07-01

Annexes designated "normative" are part of the body of the standard.
Annexes designated "informative" are given for information only.
In this standard, annex ZA is normative and annex A is informative.
Annex ZA has been added by CENELEC.

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Endorsement notice
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The text of the International Standard IEC 851-1:1996 was approved by CENELEC as a European Standard without any modification.

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Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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 317	series	Specifications for particular types of winding wires	EN 60317	series
IEC 851-2	1996	Winding wires - Test methods Part 2: Determination of dimensions	EN 60851-2	1996
IEC 851-3	1996	Part 3: Mechanical properties	EN 60851-3	1996
IEC 851-4	1996	Part 4: Chemical properties	EN 60851-4	1996
IEC 851-5	1996	Part 5: Electrical properties	EN 60851-5	1996
IEC 851-6	1996	Part 6: Thermal properties	EN 60851-6	1996

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC
851-1

Deuxième édition
Second edition
1996-10

Fils de bobinage – Méthodes d'essai –

**Partie 1:
Généralités**

**Winding wires – Test methods –
(standards.iteh.ai)
Part 1:
General**

<https://standards.iteh.ai/catalog/standards/sist/3db8c1e6-92f2-4b3e-98e7-95abd013e349/sist-en-60851-1-2001>

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International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

WINDING WIRES – TEST METHODS –

Part 1: General

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international cooperation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 851-1 has been prepared by IEC technical committee 55: Winding wires.

This second edition cancels and replaces the first edition published in 1985 and constitutes a technical revision.

The text of this standard is based on the following documents:

FDIS	Report on voting
55/470A/FDIS	55/511/RVD

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

Annex A is for information only.

INTRODUCTION

This part of IEC 851 forms an element of a series of standards which deals with insulated wires used for windings in electrical equipment. The series has three groups describing:

- a) methods of test (IEC 851);
- b) specifications (IEC 317);
- c) packaging (IEC 264).

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