
Packaging of winding wires - Part 4: Methods of test - Section 1: Delivery spools made from thermoplastic material

Packaging of winding wires -- Part 4: Methods of test -- Section 1: Delivery spools made from thermoplastic material

Verpackung von Wickeldrähten -- Teil 4: Prüfverfahren -- Hauptabschnitt 1: Lieferspulen aus thermoplastischem Kunststoff

Conditionnement des fils de bobinage -- Partie 4: Méthodes d'essai -- Section 1: Bobines de livraison faites de matériau thermoplastique

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Ta slovenski standard je istoveten z: EN 60264-4-1:1994

ICS:

29.060.10	Žice	Wires
55.060	Tulci. Vretena	Spools. Bobbins

SIST EN 60264-4-1:2001**en**

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EUROPEAN STANDARD

EN 60264-4-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 1994

UDC 621.798.114-036:621.315.337.4:620.1
ICS 55.060

Supersedes HD 46.4.1 S1:1990

Descriptors: Winding, electrical wire, insulated wire, delivery, spool, product made of plastic material, thermoplastic, packaging, test, test conditions

English version

Packaging of winding wires
Part 4: Methods of test
Section 1: Delivery spools made from thermoplastic material
(IEC 264-4-1:1989)

Conditionnement des fils de bobinage

Verpackung von Wickeldrähten

Partie 4: Méthodes d'essai

Teil 4: Prüfverfahren

Section 1: Bobines de livraison faites de matériau thermoplastique

Hauptabschnitt 1: Lieferspulen aus thermoplastischem Kunststoff

(CEI 264-4-1:1989)

(standards.iteh) (IEC) 264-4-1:1989

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This European Standard was approved by CENELEC on 1994-09-01. 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 the International Standard IEC 264-4-1:1989, prepared by IEC TC 55, Winding wires, was approved by CENELEC as HD 46.4.1 S1 on 1990-09-01.

This Harmonization Document was submitted to the formal vote for conversion into a European Standard and was approved by CENELEC as EN 60264-4-1 on 1994-09-01.

The following date was 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) 1995-10-15

Annexes designated "normative" are part of the body of the standard.
In this standard, annex ZA is normative.
Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 264-4-1:1989 was approved by CENELEC as a European Standard without any modification.

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ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD
WITH THE REFERENCES OF THE RELEVANT 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.

NOTE : When the international publication has been modified by CENELEC common modifications, indicated by (mod), the relevant EN/HD applies.

IEC Publication	Date	Title	EN/HD	Date
182	-	Basic dimensions of winding wires	-	-
264	series	Packaging of winding wires	EN 60264	series
317	series	Specifications for particular types of winding wires	HD 555 EN 60317	series
851	series	Methods of test for winding wires	HD 490 EN 60851	series

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

60264-4-1

Deuxième édition
Second edition
1997-12

Conditionnement des fils de bobinage –

Partie 4-1:

Méthodes d'essai –

**Bobines de livraison faites
de matériau thermoplastique**

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Packaging of winding wires –

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Part 4-1:

Methods of test –

**Delivery spools made from
thermoplastic materials**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

PACKAGING OF WINDING WIRES –

Part 4-1: Methods of test –
Delivery spools made from thermoplastic materials

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 co-operation 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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International Standard IEC 60264-4-1 has been prepared by IEC technical committee 55: Winding wires.

The second edition cancels and replaces the first edition published in 1989 and constitutes a technical revision.

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

FDIS	Report on voting
55/617+617A/FDIS	55/643/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.

INTRODUCTION

This part of IEC 60264 forms an element of a series of standards dealing with insulated wires used for windings in electrical equipment. The series comprises three groups defining respectively:

- methods of test (IEC 60851);
- specifications (IEC 60317);
- packaging (IEC 60264).

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