



SLOVENSKI STANDARD

SIST EN 60264-5-1:2001

01-september-2001

Packaging of winding wires - Part 5-1: Cylindrical barrelled delivery spools with conical flanges - Basic dimensions

Packaging of winding wires -- Part 5-1: Cylindrical barrelled delivery spools with conical flanges - Basic dimensions

Verpackung von Wickeldrähten -- Teil 5-1: Spulen mit zylindrischem Kern und konischen Flanschen - Maße

Conditionnement des fils de bobinage -- Partie 5-1: Bobines de livraison à fût de forme cylindrique avec les joues coniques - Dimensions de base

<https://standards.iteh.ai/catalog/standards/sist/9f6c8f05-bfd3-4888-85f1-b03e0215525b/sist-en-60264-5-1-2001>

Ta slovenski standard je istoveten z: EN 60264-5-1:1997

ICS:

29.060.10	Žice	Wires
55.060	Tulci. Vretena	Spools. Bobbins

SIST EN 60264-5-1:2001

en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 60264-5-1:2001

<https://standards.iteh.ai/catalog/standards/sist/9f6c8f05-bfd3-4888-85f1-b03e0215525b/sist-en-60264-5-1-2001>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60264-5-1

September 1997

ICS 55.060

English version

Packaging of winding wires
Part 5-1: Cylindrical barrelled delivery spools with conical flanges
Basic dimensions
(IEC 60264-5-1:1997)

Conditionnement des fils de bobinage
Partie 5-1: Bobines de livraison à fût de
forme cylindrique avec les joues
coniques - Dimensions de base
(CEI 60264-5-1:1997)

Verpackung von Wickeldrähten
Teil 5-1: Spulen mit zylindrischem Kern
und konischen Flanschen - Maße
(IEC 60264-5-1:1997)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 60264-5-1:2001

<https://standards.iteh.ai/catalog/standards/sist/9f6c8f05-bfd3-4888-85f1-114d411923b/sist-en-60264-5-1-2001>
This European Standard was approved by CENELEC on 1997-07-01. 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 55/552/FDIS, future edition 1 of IEC 60264-5-1, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60264-5-1 on 1997-07-01.

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) 1998-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1998-04-01

Endorsement notice

The text of the International Standard IEC 60264-5-1:1997 was approved by CENELEC as a European Standard without any modification.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 60264-5-1:2001

<https://standards.iteh.ai/catalog/standards/sist/9f6c8f05-bfd3-4888-85f1-b03e0215525b/sist-en-60264-5-1-2001>



**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

60264-5-1

Première édition
First edition
1997-06

Conditionnement des fils de bobinage –

**Partie 5-1: Bobines de livraison à fût de forme
cylindrique avec les joues coniques –
Dimensions de base**

**ITeH STANDARD PREVIEW
(standards.iteh.ai)**

Packaging of winding wires –

<https://standards.iteh.ai/catalog/standards/sist/9f6c8f05-bfd3-4888-85f1-16c315531115/sist-60264-5-1-2001>

**Part 5-1: Cylindrical barrelled delivery spools with
conical flanges – Basic dimensions**

© IEC 1997 Droits de reproduction réservés — Copyright - all rights reserved

Aucune partie de cette publication ne peut être reproduite ni utilisée sous quelque forme que ce soit et par aucun procédé, électronique ou mécanique, y compris la photocopie et les microfilms, sans l'accord écrit de l'éditeur.

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Electrotechnical Commission
Telefax: +41 22 919 0300

3, rue de Varembe Geneva, Switzerland
e-mail: inmail@iec.ch IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

E

*Pour prix, voir catalogue en vigueur
For price, see current catalogue*

INTERNATIONAL ELECTROTECHNICAL COMMISSION

PACKAGING OF WINDING WIRES –

Part 5-1: Cylindrical barrelled delivery spools
with conical flanges – Basic dimensions

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.
- 2) The formal decisions or agreements of the IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.
- 3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.
- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60264-5-1 has been prepared by IEC technical committee 55: Winding wires.

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

FDIS	Report on voting
55/552/FDIS	55/594/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 describing:

- 1) Methods of test (IEC 60851);
- 2) Specifications (IEC 60317);
- 3) Packaging (IEC 60264).

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 60264-5-1:2001

<https://standards.iteh.ai/catalog/standards/sist/9f6c8f05-bfd3-4888-85f1-b03e0215525b/sist-en-60264-5-1-2001>

PACKAGING OF WINDING WIRES –

Part 5-1: Cylindrical barrelled delivery spools with conical flanges – Basic dimensions

1 Scope

This part of IEC 60264 specifies the basic dimensions for cylindrical barrelled delivery spools with conical flanges for winding wires.

2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of this part of IEC 60264. At the time of publication, the edition indicated was valid. All normative documents are subject to revision, and parties to agreements based on this part of IEC 60264 are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. Members of IEC and ISO maintain registers of currently valid international standards.

ISO 2768-1: 1989, *General tolerances – Part 1: Tolerances for linear and angular dimensions without individual tolerance indications*

(standards.iteh.ai)

3 Dimensions

SIST EN 60264-5-1:2001

<https://standards.iteh.ai/catalog/standards/sist/9f6c8f05-bfd3-4888-85f1-00301223758f/sist-en-60264-5-1:2001>

The dimensions and tolerances for cylindrical barrelled delivery spools with conical flanges are given in table 1 in accordance with figure 1. Unless otherwise specified, the tolerances are according to class "m" of ISO 2768-1.

NOTE – Figure 1 is given to identify the dimensions specified and is not intended to show any particular construction.

Table 1 – Dimensions

Spool type	Dimensions mm													
	d_1	d_2	d_3		d_4	d_5	l_1	l_2		t_1	t_2	e_1	y	z
			Nominal	Tolerance				Nominal	Tolerance					
100	100	56	16	+0,2 0	–	7	100	49	±0,5	22	8	20	0,2	0,2
125	125	71	16	+0,2 0	24	7	125	65	±0,6	25	8	20	0,3	0,2
160	160	90	22	+0,2 0	34	13	160	85	±0,7	28	12	32	0,3	0,2
200	200	112	22	+0,2 0	34	13	200	106	±0,8	32	12	32	0,4	0,25
250	250	140	22	+0,2 0	34	13	250	133	±0,8	36	12	32	0,5	0,3