



SLOVENSKI STANDARD
SIST EN 60264-1:2001
01-september-2001

Packaging of winding wires - Part 1: Containers for round winding wires

Packaging of winding wires -- Part 1: Containers for round winding wires

Verpackung von Wickeldrahnten -- Teil 1: Nennabmessungen sowie Bezeichnung fur Einweg- und Mehrwegbehalter fur runde Wickeldrahnte

Conditionnement des fils de bobinage -- Partie 1. Futs d'emballages pour fils de bobinage de section circulaire (standards.iteh.ai)

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55.060	Tulci. Vretena	Spools. Bobbins

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EUROPEAN STANDARD
NORME EUROPÉENNE
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EN 60264-1

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Descriptors: Winding, electric wire, conditioning, dimension, container

English version

Packaging of winding wires
Part 1: Containers for round winding wires
(IEC 264-1:1968)

Conditionnement des fils de bobinage
Première partie: Fûts d'emballages pour
fils de bobinage de section circulaire
(CEI 264-1:1968)

Verpackung von Wickeldrähten
Teil 1: Nennabmessungen sowie
Bezeichnung für Einweg- und
Mehrwegbehälter für runde
Wickeldrähte
(IEC 264-1:1968)

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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 264-1:1968, prepared by IEC TC 55, Winding wires, was approved by CENELEC as HD 46.1 S1 on 1974-05-07.

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

Endorsement notice

The text of the International Standard IEC 264-1:1968 was approved by CENELEC as a European Standard without any modification.

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COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

(affiliée à l'Organisation Internationale de Normalisation — ISO)

RECOMMANDATION DE LA CEI

INTERNATIONAL ELECTROTECHNICAL COMMISSION

(affiliated to the International Organization for Standardization — ISO)

IEC RECOMMENDATION

Publication 264-1

Première édition — First edition

1968

Conditionnement des fils de bobinage

Première partie : Fûts d'emballage pour fils de bobinage de section circulaire

iTeh STANDARD PREVIEW

Packaging of winding wires

Part 1 : Containers for round winding wires

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

PACKAGING OF WINDING WIRES
Part 1 : Containers for round winding wires

FOREWORD

- 1) The formal decisions or agreements of the I E C on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote this international unification, the I E C expresses the wish that all National Committees having as yet no national rules, when preparing such rules, should use the I E C recommendations as the fundamental basis for these rules in so far as national conditions will permit.
- 4) The desirability is recognized of extending international agreement on these matters through an endeavour to harmonize national standardization rules with these recommendations in so far as national conditions will permit. The National Committees pledge their influence towards that end.
- 5) The I E C has not laid down any procedure concerning marking as an indication of approval and has no responsibility when an item of equipment is declared to comply with one of its recommendations.

iTeh STANDARD PREVIEW
PREFACE

This Recommendation has been prepared by IEC Technical Committee No. 55, Winding Wires.

A first draft on packaging of winding wires was discussed at the meeting held in Bucharest in 1962. This draft covered containers as well as delivery spools. It was decided that two separate Recommendations dealing with packaging should be prepared to specify respectively:

Part 1: Containers for round winding wires.

Part 2: Delivery spools for winding wires.

This publication forms Part 1 of the complete Recommendation dealing with packaging of winding wires. A first draft was discussed at the meeting held in Vienna in 1963. A final draft was submitted to the National Committees for approval under the Six Months' Rule in August 1964.

The following countries voted explicitly in favour of publication of Part 1:

Australia	Italy
Austria	Japan
Belgium	Netherlands
Czechoslovakia	Romania
Denmark	Spain
France	Sweden
Germany	Switzerland
Israel	Yugoslavia

Canada, United Kingdom and U.S.A. were unable to accept the containers proposed in this Recommendation, because the very small sizes have been found inadequate by them.

Moreover, the containers used in the United Kingdom have been standardized not merely for winding wires, but for a variety of products and consequently separate standards for wire containers would be economically unacceptable in that country.

PACKAGING OF WINDING WIRES

Part 1 : Containers for round winding wires

1. Scope

This Recommendation relates to containers for round winding wires.

2. Dimensions

Table I, page 6, shows standard sizes of containers and Table II, page 7, additional sizes for information only.

Note. — The drawing, page 8, is given only to identify the dimensions specified and are not intended to show any particular construction.

3. Material

To be stated with order. The cylinder walls which may come in contact with the wire shall be sufficiently smooth to avoid entangling the wire during withdrawal.

4. Application

One-way containers are only used for a single delivery and are not returnable to the wire producer, whilst re-usable containers are used until worn out. Both types shall be dimensionally interchangeable.

5. Type designation

Containers according to this Recommendation shall be identified by dimensions d_1 and h as follows:

Container 264-1 IEC 500/400.

TABLEAU I

*Dimensions normalisées**Dimensions en millimètres*

TABLE I

*Standard sizes**Dimensions in millimetres*

d_1		h		d_2		d_3
Nom.	Tol.	Nom.	Tol.	Nom.	Tol.	Max.
250	$\begin{matrix} 0 \\ -3 \end{matrix}$	280	$\begin{matrix} 0 \\ -3 \end{matrix}$	160	$\begin{matrix} +2.5 \\ 0 \end{matrix}$	270
315	$\begin{matrix} 0 \\ -3 \end{matrix}$	180	$\begin{matrix} 0 \\ -3 \end{matrix}$	200	$\begin{matrix} +3 \\ 0 \end{matrix}$	340
		355	$\begin{matrix} 0 \\ -3.5 \end{matrix}$			
400	$\begin{matrix} 0 \\ -3.5 \end{matrix}$	224	$\begin{matrix} 0 \\ -3 \end{matrix}$	250	$\begin{matrix} +3 \\ 0 \end{matrix}$	425
		450	$\begin{matrix} 0 \\ -4 \end{matrix}$			
500	$\begin{matrix} 0 \\ -4 \end{matrix}$	400	$\begin{matrix} 0 \\ -4 \end{matrix}$	315	$\begin{matrix} +3.5 \\ 0 \end{matrix}$	530
		560	$\begin{matrix} 0 \\ -4 \end{matrix}$			
		800	$\begin{matrix} 0 \\ -5 \end{matrix}$			

TABLEAU II

Dimensions supplémentaires

TABLE II

*Additional sizes**Dimensions en millimètres**Dimensions in millimetres*

d_1		h		d_2		d_3
Nom.	Tol.	Nom.	Tol.	Nom.	Tol.	Max.
200	0 -3	160	0 -2.5	125	+2.5 0	220
		224	0 -3			
		315	0 -3.5			
250	0 -3	200	0 -3	160	+2.5 0	270
		400	0 -4			
315	0 -3	250	0 -3	200	+3 0	340
		500	0 -4			
400	0 -3.5	315	0 -3.5	250	+3 0	425
		630	0 -4.5			
500	0 -4	200	0 -3	315	+3.5 0	530
		280	0 -3			