

SRI LANKA STANDARD 1082 : Part 3.1 : 2009
IEC 60264-3-1: 2009

SPECIFICATION FOR
PACKAGING OF WINDING WIRES
PART 3.1: TAPER BARRELLED DELIVERY SPOOLS –
BASIC DIMENSIONS
(First Revision)

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
SPECIFICATION FOR PACKAGING OF WINDING WIRES
PART 3.1: TAPER BARRELLED DELIVERY SPOOLS –BASIC DIMENSIONS
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SLS 1082 Part 3.1: 2009
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SRI LANKA STANDARDS INSTITUTION

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Sri Lanka Standard
SPECIFICATION FOR PACKAGING OF WINDING WIRES

PART 3.1: TAPER BARRELLED DELIVERY SPOOLS –BASIC DIMENSIONS
(First Revision)

NATIONAL FOREWORD

This standard was approved by the Sectoral Committee on Electric Cables and Conductors and was authorized for adoption and publication as a Sri Lanka Standard by the Council of Sri Lanka Standards Institution on 2009-10-28.

This is the first revision of **SLS 1082 : Part 1: 1995** and identical with **IEC 60264-3-1: Packaging of winding wires, Part 3-1: Taper barrelled delivery spools – Basic dimensions Edition 2.1 2009 - 08**, published by the International Electrotechnical Commission (IEC).

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The text of the International Standard has been accepted as suitable for publication, without deviation, as a Sri Lanka Standard. However, certain terminology and conventions are not identical with those used in Sri Lanka Standards; attention is therefore drawn to the following:

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- b) Wherever the page numbers are quoted they are the page numbers of IEC standard.
- c) The comma has been used as a decimal marker. In Sri Lanka Standards it is the current practices to use a full point on the base line as a decimal marker.

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IEC 60264-3-1

Edition 2.1 2009-08

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Packaging of winding wires –
Part 3-1: Taper barrelled delivery spools – Basic dimensions**

**Conditionnement des fils de bobinage –
Partie 3-1: Bobines de livraison à fût de forme conique – Dimensions de base**





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PACKAGING OF WINDING WIRES –**Part 3-1: Taper barrelled delivery spools –
Basic dimensions**

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The technical content is therefore identical to the base edition and its amendment and has been prepared for user convenience.

It bears the edition number 2.1.

A vertical line in the margin shows where the base publication has been modified by amendment 1.

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- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

This part of IEC 60264 is one of a series which deals with insulated wires used for windings in electrical equipment. The series comprises three groups describing

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

PACKAGING OF WINDING WIRES –

Part 3-1: Taper barrelled delivery spools – Basic dimensions

1 Scope

This part of IEC 60264 specifies basic dimensions for taper barrelled delivery spools for winding wires, with the aim of standardizing them.

2 Dimensions

The dimensions and tolerances for taper barrelled delivery spools are given in table 1 and table 2 in accordance with figure 1.

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

Table 1 – Dimensions for standard spools

Spool type	Dimensions										
	mm										
	d_1	d_2	d_3	d_4	l_1	l_2		t_1	s_1	z	y
				max.	Nominal	Tolerances		max.			
200/315	200	125	190	112	315	265	$+0,3$ 0	7	25	0,4	0,3
250/400	250	160	236	140	400	335	$+0,5$ 0	15	32,5	0,6	0,4
315/500	315	200	300	180	500	425	$+0,8$ 0	20	37,5	1,0	0,6
400/630	400	250	375	224	630	530	$+1,0$ 0	30	50	2,0	1,0

NOTE The datum face should be agreed between supplier and purchaser.

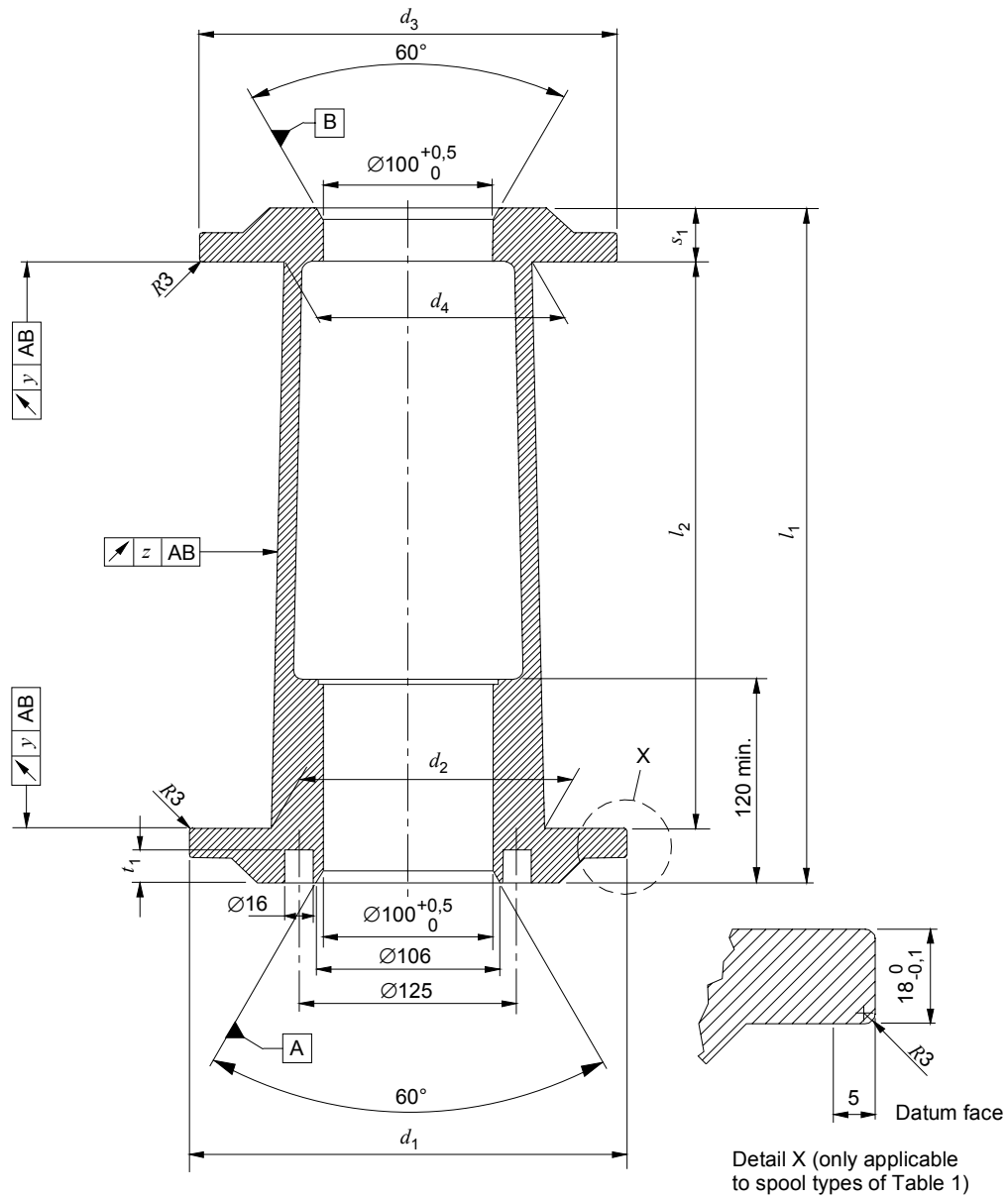
Table 2 – Dimensions for special applications

Spool type	Dimensions										
	mm										
	d_1	d_2	d_3	d_4	l_1	l_2		t_1	s_1	z	y
				max.	Nominal	Tolerances		max.			
500/800	500	315	475	280	800	670	$+1,5$ 0	30	65	2,5	1,5
630/1 000	630	400	600	355	1 000	850	$+2,0$ 0	30	75	3,0	2,0

NOTE The datum face should be agreed between supplier and purchaser.

3 Material

Requirements shall be stated in the purchaser's order.



IEC 2058/03

Figure 1 – Taper barrelled delivery spool

Bibliography

IEC 60264 (all parts), *Packaging of winding wires*

IEC 60317 (all parts), *Specifications for particular types of winding wires*

IEC 60851 (all parts), *Winding wires – Test methods*

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