

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 1066 (1980): Code for packaging of sewing threads [TXD
31: Man-Made Fibres, Cotton and their Products]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

BLANK PAGE



Indian Standard
CODE OF PACKING OF
SEWING THREADS
(*First Revision*)

UDC 677.062.2 : 621.798



© Copyright 1980

INDIAN STANDARDS INSTITUTION
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

October 1980

Indian Standard

CODE OF PACKING OF SEWING THREADS

(First Revision)

Cotton and Cotton Products Sectional Committee, TDC 2

<i>Chairman</i>	<i>Representing</i>
SRI A. SUBRAMANIAM	Madura Coats Limited, Madurai
<i>Members</i>	
SRI A. CHELLARAJ (<i>Alternate to</i> Shri A. Subramaniam)	
SRI T. V. ANANTHAN	The Bombay Textile Research Association, Bombay
DR N. BALASUBRAMANIAM (<i>Alternate</i>)	Naval Headquarters
CAPT J. M. L. BANSAL	Ministry of Defence (DGI)
SRI T. R. IYENGAR (<i>Alternate</i>)	
SRI M. K. BARDHAN	Inspection Wing, Directorate General of Supplies & Disposals, New Delhi
SRI B. P. SEN (<i>Alternate</i>)	Ministry of Defence (R & D)
SRI A. T. BASAK	
SRI G. N. CHATTERJI	Jaya Shree Textiles & Industries Ltd, Rishra
SRI R. GHOSH (<i>Alternate</i>)	Government of Tamil Nadu, Madras
SRI A. K. DALMIA	
SRI K. THYAGARAJAN (<i>Alternate</i>)	National Test House, Calcutta
DIRECTOR OF HANDLOOMS & TEXTILES	Textiles Committee, Bombay
SRI A. GHOSH	
SRI K. K. GOEL	The Millowners' Association, Bombay
SRI R. V. NANDREKAR (<i>Alternate</i>)	The Cotton Textiles Export Promotion Council, Bombay
SRI R. N. JOSHI	The Ahmadabad Textile Mill's Association, Ahmadabad
SRI R. M. MERCHANT	
SRI GAUTAMBHAI S. NANAVATY	
DR P. R. ROY (<i>Alternate</i>)	The East India Cotton Association Ltd, Bombay
SRI J. K. S. NICHOLSON	
SRI D. G. DAMLE (<i>Alternate</i>)	Calico Mills, Ahmadabad
SRI C. K. PATEL	The Southern India Mill's Association, Coimbatore
SRI T. RANGASWAMY	Office of the Textile Commissioner, Bombay
SRI A. I. S. RAO	
SRI S. P. GHOSAL (<i>Alternate</i>)	

(Continued on page 2)

© Copyright 1980

INDIAN STANDARDS INSTITUTION

This publication is protected under the *Indian Copyright Act* (XIV of 1957) and reproduction in whole or in part by any means except with written permission of the publisher shall be deemed to be an infringement of copyright under the said Act.

Indian Standard
CODE OF PACKING OF
SEWING THREADS
(*First Revision*)

0. FOREWORD

0.1 This Indian Standard (First Revision) was adopted by the Indian Standards Institution on 15 July 1980, after the draft finalized by the Cotton and Cotton Products Sectional Committee had been approved by the Textile Division Council.

0.2 This standard, earlier published in 1969 has been revised to make it up-to-date and to incorporate the carton packing which has become quite popular for transportation of sewing threads.

1. SCOPE

1.1 This code prescribes the methods of packing of sewing threads in the form of cones, cheeses, spools, tubes, hanks or skeins in wooden cases or cardboard cartons. The requirements of the packing materials are also specified.

2. PACKING MATERIALS

2.1 The requirements of the packing materials specified in this standard are given in Table 1.

3. PACKING PROCEDURE

3.1 Packaging

3.1.1 Wrap each cone or cheese in cellophane, tissue paper, kraft paper or polyethylene film. In case of spools, tubes, hanks/skeins and reels, wrap 6, 10, 12 or more units as agreed between the buyer and the seller, in cellophane, tissue paper, kraft paper or polyethylene film. Alternatively pack these units in a cardboard box of suitable size.

3.1.2 Each package shall be marked or alternatively it shall carry a well secured label with the following information:

- a) Name of the material;

- b) Ticket number or nominal count;
 c) Manufacturer's name, initials or trade-mark, if any; and
 d) Net quantity of sewing thread, that is, length and/or mass.

TABLE 1 REQUIREMENTS OF PACKING MATERIALS

(Clause 2.1)

Sl. No.	MATERIAL	REQUIREMENT
(1)	(2)	(3)
i)	Cellophane (cellulose film)	See IS : 5012-1968*
ii)	Kraft paper	Having a mass of at least 50 g/m ² (see IS : 1397-1967†)
iii)	Polyethylene film	At least of 40 microns thickness (see IS : 2508-1963‡)
iv)	Cardboard box	Made from folding box board (see IS : 1776-1961§)
v)	Hessian	Having a mass of 305 g/m ² [see IS : 2818 (Part II)-1971]
vi)	Wooden packing case	[see class A, Style 3 (b) of IS : 1503-1979¶]
vii)	Cartons	Made from corrugated fibre board of minimum 5 plies or 7 plies (see Note)
viii)	Steel strips	Minimum width of 12.5 mm and thickness of 0.5 mm (see Hard Grade of IS : 1029-1970**)
ix)	High density polyethylene, nylon or plastic straps	As agree between the buyer and the seller

NOTE — 5-ply cartons may be used to carry a load of 30 to 40 kg. However, for heavier loads cartons of 7-ply shall be used.

*Specification for cellulose film.

†Specification for kraft paper (first revision).

‡Specification for low density polyethylene films.

§Specification for folding box board, uncoated.

||Specification for Indian hessian: Part II 305 and 229 g/m² at 16 percent contact regain (first revision).

¶Specification for wooden packing cases (second revision).

**Specification for hot rolled steel strips (baling) (first revision).

3.2 Case Packing — The wooden cases when packed shall satisfy the following requirements:

- a) The case is lined with two layers of kraft paper, one layer of hessian and one layer of polyethylene film to cover fully the content. The outer layer is of adequate size so that the overlaps are at least 10 cm. The outerlayer is either sealed with adhesive tape or tucked securely to the sides of the case and the voids are filled with hard waste or paper clippings.
- b) The lid is firmly nailed to the case and the same is bound securely with steel strips in such a way that at least two strips are positioned parallel to battens and one strip is positioned at right angle to the battens, the strips being in tight condition.

3.3 Carton Packing — The cardboard cartons when packed shall satisfy the following requirements:

- a) The carton is lined with one layer of polyethylene film to cover fully the contents. This should be of adequate size so that the overlaps are at least 10 cm. The polyethylene film is either sealed with suitable adhesive tape or tucked securely to the sides of the carton and the voids are filled with paper clippings.

NOTE — An additional lining of carton apart from polyethylene film would be necessary for international trade. For internal trade only one packing material as lining of carton would serve the purpose as the sewing thread has primary packing, that is, cardboard boxes or cover paper wrappings as provided in 3.1.1.

- b) The lid of the carton is sealed with a suitable adhesive tape;
- c) The carton is bound securely either with steel strips or the high density nylon, plastic or polyethylene strips suitably positioned around the carton.

4. MARKING

4.1 Each wooden case or cardboard carton shall be marked with the following:

- a) Serial number of the consignment;
- b) Gross and net mass (weight);
- c) Manufacturers' name, initials, or trade-mark, if any; and
- d) Any other information required by the buyer or the law in force.

4.1.1 All the markings shall be in indelible ink. The height of the letters and figures shall not be less than 4 cm.

INDIAN STANDARDS
ON
SEWING THREADS

- IS :
- 1066-1980 Code of packing of sewing threads (*first revision*)
 - 1720-1978 Cotton sewing threads (*second revision*)
 - 1803-1973 Cotton embroidery threads (*first revision*)

INTERNATIONAL SYSTEM OF UNITS (SI UNITS)

Base Units

QUANTITY	UNIT	SYMBOL
Length	metre	m
Mass	kilogram	kg
Time	second	s
Electric current	ampere	A
Thermodynamic temperature	kelvin	K
Luminous intensity	candela	cd
Amount of substance	mole	mol

Supplementary Units

QUANTITY	UNIT	SYMBOL
Plane angle	radian	rad
Solid angle	steradian	sr

Derived Units

QUANTITY	UNIT	SYMBOL	DEFINITION
Force	newton	N	1 N = 1 kg.m/s ²
Energy	joule	J	1 J = 1 N.m
Power	watt	W	1 W = 1 J/s
Flux	weber	Wb	1 Wb = 1 V.s
Flux density	tesla	T	1 T = 1 Wb/m ²
Frequency	heriz	Hz	1 Hz = 1 c/s (s ⁻¹)
Electric conductance	siemens	S	1 S = 1 A/V
Electromotive force	volt	V	1 V = 1 W/A
Pressure, stress	pascal	Pa	1 Pa = 1 N/m ²

INDIAN STANDARDS INSTITUTION

Manek Bhavan, 9 Bahadur Shah Zafar Marg, NEW DELHI 110002

Telephones : 26 80 21, 27 01 31

Telegrams : Manakanstha

Regional Offices :

		Telephone
Western : Novelty Chambers, Grant Road	BOMBAY 400007	37 97 29
Eastern : 5 Chowringhee Approach	CALCUTTA 700072	27 50 90
Southern : C. I. T. Campus, Adyar	MADRAS 600020	41 24 42

Branch Offices :

Pushpak', Nurmohamed Shaikh Marg, Khanpur	AHMADABAD 380001	2 03 91
'F' Block, Unity Bldg, Narasimharaja Square	BANGALORE 560002	2 76 49
'Gangotri Complex, Bhadbhada Road, T.T.Nagar	BHOPAL 462003	6 27 16
22E Kalpana Aree	BHUBANESHWAR 751014	5 36 27
Ahimsa Bldg, SCO 82-83, Sector 17C	CHANDIGARH 160017	2 83 20
6-8-56C L. N. Gupta Marg	HYDERABAD 500001	22 10 83
D-277 Todarmal Marg, Banipark	JAIPUR 302006	6 98 32
117/418 B Sarvodaya Nagar	KANPUR 208005	8 12 72
Patliputra Industrial Estate	PATNA 800013	6 28 08
Hantex Bldg (2nd Floor), Rly Station Road	TRIVANDRUM 695001	32 27