

**केन्द्रीय मुहर विभाग -2**

संदर्भ -: के मू वी-2/16:17262

01 03 2023

**विषय: IS 17262:2022 के amendment no. 2 के अनुपालन के दिशा निर्देश**

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशा निर्देश अनुपालन हेतु संलग्न है।

अनुरोध है की दिशा निर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

**आदित्य दास  
वैज्ञानिक D**

**प्रमुख (के मू वी 2)**

**सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/ TXD/LRMD**

**CENTRAL MARKS DEPARTMENT-2**

Our Ref: CMD-2/16:17262

01 03 2023

**Subject: Guidelines for implementation of amendment no. 2 to IS 17262:2022**

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

It is requested to ensure the implementation of the above Guidelines with immediate effect.

(Aditya Das)  
Scientist D

**Head (CMD-2)**

**DDG (Certification)**

**All ROs/BOs/Labs/TXD/LRMD**

## CENTRAL MARKS DEPARTMENT-2

Our Ref:CMD-2/16:17262

Date: 24 02 2023

### **Subject: Guidelines for implementation of Amendment no. 2 to IS 17262:2022 (Textiles — Polyester Partially Oriented Yarn (POY) — Specification)**

1. Amendment no. 2 to IS 17262:2022 has been published. The last date of implementation of the amendment is **9 May 2023**.
2. The significant changes in the standard through this amendment as listed in the Table are given for the purpose of general guidance.

<b>Clause No.</b>	<b>Change</b>
3.2	Definition of “Commercial Allowance” has been modified
3.3	Definition of “Commercial Mass” has been modified
3.9	Definition of “Mass” including Gross Mass, Net Mass and Tare have been modified
4.4.3	Under classification based on lustre, “Bright (BRT)/Optically Bright (OBRT)” has been replaced by “Bright (BRT)/Optically White (OW)”
4.5.3	Under classification based on dyeing method, ‘Dope Dyed (DD)/Optically White (OW)’ has been replaced by “Dope Dyed (DD)”
Table 2	New entries have been added in the table for Identification of Partially Oriented Yarn - xiii) Virgin Yarn – Example: VFDY, and xiv) Recycled yarn RFDY
Table 2, SI No. (vii), col (3)	In the table for Identification of Polyester Partially Oriented Yarn, in the examples for Lustre, ‘Optically Bright (OBRT)’ has been replaced by ‘Optically White (OW)’
6.5, Table 6, SI No. (iii), SI No. (iv)	The requirements of colour fastness to rubbing and colour fastness to perspiration (acidic and alkaline) have been made optional
6.6	Clause on commercial mass has been modified – and reference to IS 7703 (Part 3) has been removed
8.1 (c)	In the marking clause ‘Gross or net mass of each carton/pallet;’ has been substituted for ‘Commercial mass of each carton/pallet’.
Annex A	Reference to IS 7703 (Part 3) : 1991 has been removed from Annex A - LIST OF REFERRED INDIAN STANDARDS
Annex B	In the method for Determination Of Intermingling/Interlacing By Nips Per Meter,  i. It has been specified through a note that Conditioning of samples for at least 4 h is sufficient to attain moisture equilibrium, and

	i. Another method for Determination Of Interlace Of Filament Yarn In Nips Per Metre By Water Bath Method has been added, in addition to the existing methods
ANNEX C	In the method for determination of moisture regain it has been specified through a note that Conditioning of samples for at least 4 h is sufficient to attain moisture equilibrium

3. Revised product manual incorporating the amendment is being circulated separately.
4. Most of the changes to the standard through this amendment are editorial, apart from the requirements of colour fastness to rubbing and colour fastness to perspiration (acidic and alkaline) have been made optional, addition of alternate method for Determination Of Interlace Of Filament Yarn In Nips Per Metre, and conditioning period being relaxed to 4 h for determination Of Intermingling/Interlacing By Nips Per Meter and for moisture regain, none of which require any evidence of conformity to the amended standard to be established.
5. In view of the above, BOs are requested to circulate this amendment to licensees and applicants immediately within 7 days of issue of this circular.
6. No application for grant of licence and/or change in scope of licence shall be accepted or grant of licence/change in scope permitted without consideration of the amendment after **9 May 2023**.
7. The above guidelines come into force with immediate effect.

**Aditya Das**  
**Sc. D**

**Head (CMD-2)**  
**DDG (Certification)**

## AMENDMENT NO. 2 JANUARY 2023

## TO

IS 17262 : 2022 TEXTILES — POLYESTER PARTIALLY ORIENTED YARN (POY)  
— SPECIFICATION( *First Revision* )

(Page 1, Clause 3.2) — Substitute the following for existing.

**‘3.2 Commercial Allowance** — A defined percentage to be added to the net mass of the yarns at ambient conditions for the calculation of commercial mass and certain other properties.

NOTE — The commercial allowance for polyester POY shall be 2.0 percent.’

(Page 1, Clause 3.3) — Substitute the following for existing.

**‘3.3 Commercial Mass** — The mass obtained by adding to the net mass at ambient conditions, the mass corresponding to the commercial allowance.’

(Page 1, Clause 3.9) — Substitute the following for existing:

**‘3.9 Mass****3.9.1 Gross Mass**

The total mass of a consignment, or of any part of a consignment, including the yarn and the tare.

**3.9.2 Net Mass**

The difference between the gross mass and the corresponding tare, determined at the same time.

**3.9.3 Tare**

The sum of the masses of all the packing materials such as pallets, wrappers and covers, tie bands/straps, paper tubes, etc., relating to a consignment or to any part of a consignment.’

(Page 3, Clause 4.4.3) — Substitute ‘Bright (BRT)/Optically White (OW)’ for ‘Bright (BRT)/Optically Bright (OBRT)’.

(Page 3, Clause 4.5.3) — Substitute ‘Dope Dyed (DD)’ for ‘Dope Dyed (DD)/Optically White (OW)’.

(Page 4, Table 2) — Insert the followings rows after Sl No. xii):

‘xiii) Virgin yarn	VFDY
xiv) Recycled yarn	RFDY’.

[Page 4, Table 2, Sl No. (vii), col (3)] — Substitute ‘Optically White (OW)’ for ‘Optically Bright (OBRT)’.

[Page 6, Table 5, Sl No. (iii), col (2)] — Substitute ‘Bright (BRT)/Optically White (OW)’ for ‘Bright (BRT)/OBRT’.

(Page 6, Clause 6.5) — Insert the following after sentence 1:

‘The requirements of color fastness to rubbing and color fastness to perspiration (acidic and alkaline) shall be optional.’

**Price Group 2**

(Page 6, Clause 6.6, see Amendment 1) — Substitute the following for existing:

**‘6.6 Commercial Mass**

The commercial mass shall be obtained by adding mass corresponding to commercial allowance of 2.0 percent to the net mass of the consignment at ambient conditions and it shall not be less than the declared commercial mass of the consignment.’

[Page 7, Table 6, Sl No. (iii), col (2)] — Substitute ‘Rubbing (optional)’ for ‘Rubbing’.

[Page 7, Table 6, Sl No. (iv), col (2)] — Substitute ‘perspiration (acidic and alkaline) (optional)’ for ‘perspiration (acidic and alkaline)’.

[Page 8, Clause 8.1 (c)] — Substitute ‘Gross or net mass of each carton/pallet;’ for ‘Commercial mass of each carton/pallet’.

(Page 9, Annex A) — Delete the following reference:

‘IS 7703 (Part 3) : 1991 Methods of test for continuous filament polyester and polyamide flat yarn — Commercial mass (first revision)’.

(Page 10, Annex B-1.3) — Insert the following note under the clause:

‘NOTE — Conditioning of samples for at least 4 h is sufficient to attain moisture equilibrium.’

(Page 10, Annex B-0, line 2) — Substitute ‘three’ for ‘two’.

(Page 11, Annex B) — Insert the following after B-2.4:

**‘B-3 DETERMINATION OF INTERLACE OF FILAMENT YARN IN NIPS PER METRE BY WATER BATH METHOD**

**B-3.1 PRINCIPLE**

In this method, the yarn is placed in a water bath containing clean water and the number of interlacing are counted visually. This method is applicable for testing of nips per metre of POY and FDY Yarn.

**B-3.2 Apparatus**

**B-3.2.1** Water bath with hooks at both ends for tying the yarn.

**B-3.2.2** One metre stainless steel scale with 1 mm least count.

**B-3.3 PROCEDURE**

**B-3.3.1** The water bath shall be filled with clean water up to the outlet nozzle or marker.

**B-3.3.2** Constant level of water shall be maintained in water bath.

**B-3.3.3** Take the yarn sample and tie one end of the sample at the hook on the water bath and just stretch the yarn and put the yarn in a water bath and tie the other end of yarn sample to the hook on the other side.

**B-3.3.4** The yarn will start floating on the water surface.

**B-3.3.5** Visually count the no of interlace points in one metre length and record it.

**B-3.3.6** Four samples from each package and a total of 20 samples shall be tested. Average of all the 20 readings shall be reported.

(Page 11, Annex C-3) — Insert the following note under the clause:

‘NOTE — Conditioning of samples for at least 4 h is sufficient to attain moisture equilibrium.’

(TXD 31)