

केन्द्रीय मुहर विभाग-2

संदर्भ -: केमूवी-2/16:17263

29 08 2023

विषय: IS 17263:2022 के amendment no. 5 and 6 के अनुपालन के दिशा निर्देश

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशानिर्देश अनुपालन हेतु संलग्न है।

सभी क्षेत्रीय/शाखा कार्यालयों से अनुरोध है की दिशानिर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

**आदित्य दास
वैज्ञानिक D**

प्रमुख (केमूवी 2)

सभी क्षेत्रीय/शाखाकार्यालय/प्रयोगशालाएँ/TXD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:17263

29 08 2023

**Subject: Guidelines for implementation of amendment no. 5 and 6 to IS
17263:2022**

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

All ROs/BOs are requested to ensure the implementation of the above Guidelines with immediate effect.

**(Aditya Das)
Scientist D**

Head (CMD-2)

All ROs/BOs/Labs/TXD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 17263

29 08 2023

Subject: Guidelines for implementation of amendment no. 5 and 6 to IS 17263:2022 (Textiles – Polyester staples fibres – Specification)

1. Amendment no. 5 and 6 to IS 17263:2022 have been published. The last date of implementation of the amendments is **1st Feb 2024**.

2. The significant changes in the standard through these amendments as listed in the Table are given for the purpose of general guidance.
 - a) Changes due to Amendment No. 5

Clause No.	Change
Table 3	It has been specified that When the polyester staple fibre is supplied in variable cut length, then the requirement for cut length shall not be applicable
Table 4	It has been specified that the requirement for isophthalic acid (IPA) content shall not be applicable for low melt fibre.'
Table 5	A note has been added stating that for low melt fibre, the requirement of semi dull shall be applicable.'
clause J-2(d)]	In the list of apparatus specified for determination of L colour value and whiteness index, the following changes have been made: a) The apparatus "Pressure device" has been changed to "Air pressure device or any other suitable device to keep the sample steady" b) The apparatus "Source of air at 2.10 kg/cm ² ± 0.35 kg/cm ² (regulated)" has been changed to "Source of air at 2.10 kg/cm ² ± 0.35 kg/cm ² (regulated), in case the air pressure device is used for keeping the sample steady"
clause J-4.2)	In the method specified for determination of L colour value and whiteness index, the procedure for Measurement of Lab Colour of Fibre Sample has been modified

- b) Changes due to Amendment No. 6

Clause No.	Change
Clause 6.2.5	"Slubs/Loops/Kinks — None shall be allowed." Has been removed from the clause on freedom from defects
Table 2, Note 2	The note 2 under the table for Identification of fill and/or nonwoven fibres has been modified to change the identification
Table 3, SI No. (iii) (a), col (2); Table 3, SI No. (iv) (a), col (2)	Substitute 'Filling and/or nonwoven fibres' for 'Filling/nonwoven fibres'

Table 3, SI No. (vi), col (2)	'Crimp removal, percent, Min (For filling and/or nonwoven fibres only)' has been substituted in place of 'Crimp removal, percent, Min (For filling nonwoven fibres only)'
Table 4, SI No. (xi), col (2), Heading	'Whiteness index, Min (for stay white fibres only)' has been substituted in place of 'Whiteness index, Min (for stay fibres only)'
Table 4, Note 3	In the Note 3 under the table 4 (Chemical and Other Requirements of Polyester Staple Fibres), the following has been added: "The standard shade is the shade which has been agreed to between the buyer and the seller which shall be used for determining the colour strength and colour difference"
clause 8.1 (b), see also Amendment No. 3	'Gross or net mass of each bale;' has been substituted in place of 'Gross or net mass of each carton/pallet;'
clause 8.1 (e)	Month and year of manufacture has been removed from the marking clause
clause 8.1 (Notes), see also Amendment no. 4	The following new note has been inserted under marking clause - Alternatively, the above information may be captured in a QR code that shall be printed on the bale. The QR code shall lead to a webpage offering all information as specified in 8.1 above
J-1, line 2; J-2 (a),; J-5, last line, see also Amendment No. 5	'colorimeter/spectrophotometer instrument' has been substituted in place of 'colorimeter instrument'

3. Consequent upon the issuance of the amendment, the existing product manual has been revised which is being circulated separately.
4. The guidelines for implementation of the amendment are given below:

A. LICENSEES:

- i. The licensee shall implement the amendments by **1st Feb 2024**. Any difficulty in implementation shall be brought to the notice of CMD 2 at the earliest. BOs shall ensure that no Licences are under operation without the amendments after **1st Feb 2024**. **The status of implementation of the amendments shall be confirmed by Head (BO) to CMD-2 within two weeks of the last date of concurrent running.**
- ii. The licensee shall submit evidence of conformity to the additional/modified requirements through In-house/Independent Test Reports. Verification of implementation of the amendments, wherever required, **shall be verified through a surveillance visit within 30 days of confirmation of implementation of the revised standard by licensee.**
- iii. If the Licensee fails to complete all actions by **1st Feb 2024** it shall be dealt with as per the prevailing guidelines.

B. APPLICATIONS FOR GRANT OF LICENCE:

- i. Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per the old Standard. However, if the Applicant is desirous of considering the Application as per the amended Standard, a declaration may be obtained from the Applicant to that effect and the

Application may be processed accordingly. An undertaking shall from such Applicants also be obtained that if the sample fails while considering the provisions of the amended Standard, Licence will not be granted by BIS as per the old version.

- ii. Applications which are recorded henceforth may be processed as per the old Standard or the amended Standard. Processing of Applications as per the old Standard shall be permitted only up to **31 Jan 2024** and for such cases Applicant shall give a declaration that they will implement the amended Standard by **1st Feb 2024**.
- iii. Beyond **1st Feb 2024** no Licence shall be granted as per the old Standard.

C. CHANGE IN SCOPE OF LICENCE:

- i. For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
- ii. However, processing of such applications for change in scope of licence as per the old Standard shall be permitted only up to the date of implementation of the amendments or up to **1st Feb 2024** whichever is earlier.

6. The above guidelines come into force with immediate effect.

Aditya Das
Sc. D

Head (CMD-2)
DDG (Certification)

AMENDMENT NO. 5 JUNE 2023
TO
IS 17263 : 2022 TEXTILES — POLYESTER STAPLES FIBRES — SPECIFICATION
(First Revision)

[Page 5, Table 3 (see Amendment No. 3)] — Insert the following Note 2 after the existing note and renumber the existing note as Note 1:

‘2 When the polyester staple fibre is supplied in variable cut length, then the requirement for cut length shall not be applicable.’

(Page 6, Table 4) — Insert the following note after Note 3:

‘4 The requirement for isophthalic acid (IPA) content shall not be applicable for low melt fibre.’

[Page 7, Table 5 (see Amendment No. 2)] — Insert the following note after Note 1:

‘2 For low melt fibre, the requirement of semi dull shall be applicable.’

[Page 17, clause J-2(d)] — Substitute the following for existing:

‘Air pressure device or any other suitable device to keep the sample steady.’

[Page 17, clause J-2(e)] — Substitute the following for existing:

‘Source of air at $2.10 \text{ kg/cm}^2 \pm 0.35 \text{ kg/cm}^2$ (regulated), in case the air pressure device is used for keeping the sample steady.’

(Page 17, clause J-4.2) — Substitute the following for existing:

‘Prepare the test sample by proper opening of fibres using an air blender with clean compressed instrument air. Weigh $3.0 \text{ g} \pm 0.1 \text{ g}$ of air blended sample. Place sample in the sample holder. Place the 0.6 cm clear plastic disk on the top of the sample and press down. The sample cup must be at least half full and the sample must not prevent the clear plastic disk from moving freely into the sample holder. Pick up the sample holder and look at the sample through the cover glass from bottom while pressing on the clear plastic disk by hand. If voids or dark areas are visible, rearrange the sample to eliminate them. Place the sample holder, with the clear plastic disk in place, into air pressure device or any other suitable device to keep the sample steady. In case of calorimeter with air pressure device, activate the air pressure device and adjust air pressure at 2.1 kg/cm^2 . After that, read the L, a and b values from the instrument. Deactivate the air pressure device or any other suitable device which is used to keep the sample steady, as the case may be. Remove the sample cup, reverse the sample, and place in the sample holder and repeat the above procedure. Report the results of L, a and b values as average of the two sets.’

AMENDMENT NO. 6 JULY 2023

TO

IS 17263 : 2022 TEXTILES — POLYESTER STAPLES FIBRES —
SPECIFICATION

(First Revision)

(Page 3, clause 6.2.5) — Delete the clause and renumber the subsequent clauses.

(Page 4, Table 2, Note 2) — Substitute the following for existing:

‘2 The fibres identified by SLN, HSL, HNS, HNT, HCS, HCNS, HSK, HCSK, RHCNS, RHCS and RCSK are called fibre fill and/or nonwoven fibres and are generally used for stuffing purposes.’

[Page 5, Table 3, *Sl No.* (iii) (a), *col* (2)] — Substitute ‘Filling and/or nonwoven fibres’ for ‘Filling/nonwoven fibres’

[Page 5, Table 3, *Sl No.* (iv) (a), *col* (2)] — Substitute ‘Filling and/or nonwoven fibres’ for ‘Filling/nonwoven fibres’

[Page 5, Table 3, *Sl No.* (vi), *col* (2)] — Substitute ‘Crimp removal, percent, *Min* (For filling and/or nonwoven fibres only)’ for ‘Crimp removal, percent, *Min* (For filling nonwoven fibres only)’

[Page 6, Table 4, *Sl No.* (xi), *col* (2), Heading] — Substitute ‘Whiteness index, *Min* (for stay white fibres only)’ for ‘Whiteness index, *Min* (for stay fibres only)’

(Page 6, Table 4, Note 3) — Substitute existing for the following:

‘3 Either of the requirements indicated at (viii) and (ix) needs to be complied with. The standard shade is the shade which has been agreed to between the buyer and the seller which shall be used for determining the colour strength and colour difference.’

[Page 7, clause 8.1 (b), *see also Amendment No.* 3] — Substitute ‘Gross or net mass of each bale;’ for ‘Gross or net mass of each carton/pallet;’

[Page 7, clause 8.1 (e)] — Delete.

(Page 7, clause 8.1, Note, *see also Amendment no.* 4) — Renumber the existing Note as Notes 1 and insert the following Notes 2 after Notes 1:

‘2 Alternatively, the above information may be captured in a QR code that shall be printed on the bale. The QR code shall lead to a webpage offering all information as specified in 8.1 above.’

(Page 17, clause J-1, line 2, *see also Amendment No.* 5) — Substitute ‘colorimeter/spectrophotometer instrument’ for ‘colorimeter instrument’

[Page 17, clause J-2 (a), *see also Amendment No.* 5] — Substitute ‘colorimeter/spectrophotometer instrument’ for ‘colorimeter instrument’

(Page 17, clause J-5, last line, *see also Amendment No.* 5) — Substitute ‘colorimeter/spectrophotometer instrument’ for ‘colorimeter instrument’