REVIEW ANALYSIS OF INDIAN STANDARD

**(To be submitted to the Sectional Committee)**

1. **Sectional Committee No. &Title:** TXD 01 & Physical Methods of Test Sectional Committee
2. **IS No:** IS 7032 (Part 18) : 1986
3. **Title:** Physical methods of test for uncut Indian jute, Mesta and Bimli (*First Revision*)
4. **Date of review:** 18 September 2023
5. **Review Analysis**
6. **Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.**

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| **Standard**  **(No. & Title)** | **Whether the standard has since been revised** | **Major changes** | **Action proposed** |
| NA | NA | NA | NA |

1. **Status of standards referred in the IS**

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| --- | --- | --- | --- |
| **Referred standards**  **(No. & Title)** | **IS No. of these standards since revised** | **Changes that are of affecting the standard under review** | **Action proposed** |
| **IS : 271-1975**  Grading of white, TOSSA and DAISEE uncut Indian jute (Second Revision). | **IS 271 : 2020**  Textiles - Grading of White, Tossa and Daisee Uncut Indian Jute (*Fifth Revision*) | This standard has been taken up for revision again to include the following major changes:  a) Instrumental methods for assessment of different quality characteristics / parameters for determination of jute grading has been included;  b) Classification of Jute grading has been reduced from 8 to 5 grades. The WHITE jute is classified into 5 grades, namely, W-1, W-2, W-3, W-4, and W-5; TOSSA and DAISEE jute are classified into 5 grades, namely, TD-l, TD-2, TD-3, TD-4, and TD-5;  c) Based on relative importance of different quality characteristics/ parameters for determination of jute grading, score weightage for the same has been reassigned;  d) Bulk density parameter for determination of jute grading has been excluded and merged with fineness;  and  e) The colour description of WHITE, TOSSA, and DAISEE jute has been changed to 3 (Good, Average, Poor) term from the existing 5 terms. | Latest version of the standard i.e. IS 271 : 2020 shall be referred in the revision and accordingly other changes will be made wherever required. |
| **IS : 9846-1981**  Grading of uncut Indian MESTA. | Same Version | NA | NA |
| **IS : 11596-1986**  Grading of uncut Indian BIMLI. | Same Version | NA | NA |
| **IS 6359 : 1971**  Method for conditioning of  textiles | **IS 6359 : 2023,** Method for conditioning of  Textiles (*First Revision*) | 1. The time interval for moisture equilibrium for testing in an accelerated conditioning system has been specified; 2. Principle for the rapid/accelerated conditioning has been specified; 3. The requirements for the standard alternative atmosphere have been specified; and 4. References to Indian standards have been updated. | Latest version of the standard i.e. 6359 shall be referred in the revision and accordingly other changes will be made wherever required. |
| **IS : 7032 (Part 1) – 1986**  Physical methods of test for uncut Indian jute, Mesta and Bimli (*First Revision*) | Same Version | NA | NA |

1. **Any other standards available related to the subject& scope of the standard being reviewed (International/regional/other national/association/consortia, etc or of new or revision of existing Indian Standard)**

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| **Standard**  **(No. & Title)** | **Provisions that could be relevant while reviewing the IS** | **Action proposed** |
| NA | NA | NA |

1. **Technical comments on the standard received, if any**

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| --- | --- | --- | --- |
| **Source** | **Clause of IS** | **Comment** | **Action proposed** |
| NA | NA | NA | NA |

1. **Information available on technical developments that have taken place (on product/processes/practices/use or application/testing/input materials, etc)**

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| --- | --- | --- | --- |
| **Source** | **Development** | **Relevant clause of the IS under review that is likely to be impacted**  **(Clause & IS No.)** | **Action proposed** |
| BIS Officer | Technical advancement | Clause no. 1.1, 2.1, 3.1, and 3.2 | The amendment shall be incorporated in revised version |

1. **Issues arising out of changes in any related IS or due to formulation of new Indian Standard**

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| **Related IS and its Title**  **(revised or new)** | **Provision in the IS under review that would be impacted & the clause no. or addition of new clause/provision** | **Changes that may be necessary in the Standards under review** | **Action proposed** |
| NA | NA | NA | NA |

1. **Any consequential changes to be considered in other IS**

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| --- | --- |
| **Related IS to get impacted** | **Requirements to be impacted** |
| NA | NA |

**1. Any other observation:**

1. ICS no. shall be specified on the first cover page instead of UDC, along with other editorial changes as per current practices in standard formulation.
2. Clause no. 2 will be specified for REFERENCES and other clauses will be renumbered subsequently.

**2. Recommendations:**

Based on the above observations from Sl **i)** to **vii)**, the committee may take decision to reaffirm and revise this standard.