**REVIEW ANALYSIS OF INDIAN STANDARD**

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

1. **Sectional Committee No. & Title:** **Transport Packages, Packaging Codes and Pallets Sectional Committee, TED 24**
2. **IS No: IS 12426: 1988**
3. **Title in English:** Code of Practice For Wrapping and Packing, of Bicycle Components and Spare Parts
4. **Title in Hindi:** साइकिल के पुर्जों और स्पेयर पार्ट को लपेटने और पैक करने के लिए अभ्यास संहिता
5. **ICS No:**
6. **Date of review:**
7. **Review Analysis**
8. **Amendment to be incorporated, if any: No**
9. **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** |
| This standard is purely indigenous and No assistance has been taken from any existing Indian Standards at the time of its formulation. | | | |

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

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| --- | --- | --- | --- |
| **Referred standards**  **(No. & Title)** | **IS No. of this standards since revised** | **Changes that are of affecting the standard under review** | **Action proposed** |
| **IS 4261: 1967**  **Glossary of terms relating to paper and pulp based packaging materials** | **IS 4261: 2001**  **Glossary of terms relating to paper and pulp based packaging materials (First Revision)**  **This standard was formulated in 1967 with a view to eliminate ambiguity and confusion arising from different interpretation of terms used in paper and pulp based packaging materials trade and establishing a generally recognized usage.** |  | **Reference should be changed to IS 4261.** |
| **IS 6703: 1972**  **Glossary of wooden packaging terms.** | **No revision has made ever since.** |  | **No action is proposed.** |

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** |
| **-** | **-** | **-** |

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

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| --- | --- | --- | --- |
| **Source** | **Clause of IS** | **Comment** | **Action proposed** |
| **Comments are sought from the Committee members.** | | | |

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** |
| Manufacturer (non-licensee) | Small scale manufacturers suggested that the reference to the material of the packaging may be removed from the Indian Standard or may be mentioned as recommendatory. The manufacturers use the readymade material available in the market which is only customized to fit the design of the bicycle components. | Clause 3.2 | The material of the packaging may be made recommendatory |
| **The technical comments are invited from the members of TED 24** | | | |

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** | **Actions proposed** |
| **-** | **-** | **-** | **-** |

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

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

1. **Any other observation:** The revision will essentially take care of the following:
2. Publication of standards in A4 size and latest format.
3. Introduction of Hindi title on the first cover page.
4. Introduction of ICS no. in place of UDC no. on first cover page.
5. Copyright details and name/address of the institution and other details as per the latest practice.
6. Style of forward to be as per the latest practice, indicating all previous versions, and introducing a para on the current revision.
7. Introduction of Clause 2 ‘References’ (as per the latest format), and accordingly renumbering of all subsequent clauses.
8. Updating the details of types/classes/grades/ratings, etc. as per the latest cross-referred standards, such as in case of reference to another standard for material and its grade where the grades have since been modified in the latest revision of the cross-referred standard.
9. Use of latest style, manner and wordings, etc. such as ‘Annex’ for ‘Appendix’.
10. Corrections of editorial/typographical mistakes in the existing standards.
11. Removal of informatory list of standards at the end, if any.
12. Updation of back cover page with mention of new document number, current details of information shared therein including BIS offices.
13. **Recommendations:** In view of above, it is recommended that IS 12426: 1988 may be revised incorporating the above mentioned changes and other changes as deemed fit by the committee.