**REVIEW ANALYSIS OF INDIAN STANDARD**

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

1. **Sectional Committee No. & Title:** TED 18 - (Inland, Harbour Crafts And Fishing Vessels  Sectional Committee)
2. **IS No:** IS 4647 : 1998
3. **Title:** Inland vessels - Detachable steel ladder - Specification (First Revision)
4. **Date of review:** 09 08 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** |
| Nil | Nil | Nil | No action is proposed |

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

| **Referred standards**  **(No. & Title)** | **IS No. of this standards since revised** | **Changes that are of affecting the standard under review** | **Action proposed** |
| --- | --- | --- | --- |
| 808 : 1969 Dimensions for hot rolled steel beam, column channel and angle sections (third revision) | IS 808 : 1989 Dimensions for hot rolled steel beam, column, channel and angle sections (Third Revision) (Withdrawn) |  | This standard has been withdrawn. |
| IS 816 : 1969 Code of practice for use of metal arc welding for general construction in mild steel (First Revision**)** | This standard has not changed |  |  |
| 1730 : 1989 Steel plates, sheets, strips and flats for structural and general engineering purposes - Dimensions (second revision) | This standard has not changed | Nil | No action is proposed |
| 1732 : 1989 Dimensions for round and square steel bars for structural and general engineering purposes (first revision) | This standard has not changed | Nil | No action is proposed |
| 2062 : 1992 Steel for general structural purposes (fourth revision) | IS 2062 : 2011 Hot rolled medium and high tensile structural steel - Specification (Seventh Revision) | Nil | Nil |
| 4759 : 1996 Hot-dip zinc coatings on structural steel other allied products (third revision) | This standard has not changed | Nil | Nil |

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** |
| Nil | | |

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

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| --- | --- | --- | --- |
| **Source** | **Clause of IS** | **Comment** | **Action proposed** |
| No comments have been received on the Indian Standard. | | | |

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** |
|  | Nil |  |  |

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** |
| Nil | | | |

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

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

1. **Any other observation: Nil**
2. **Recommendations:** In view of above, it is recommended that IS 4647(Part4):1987 may be reviewed and if required, revised and updated to incorporate the latest shipping industry practices.

(Sharad Kumar)

Member Secretary, TED 11