**REVIEW ANALYSIS OF INDIAN STANDARD**

1. **Technical Committee:** TED 14 (Air and Space Vehicles Sectional Committee  Sectional Committee)
2. **IS No:** IS 10965 : 1984
3. **Title:** Specification for valves for aircraft tyre tubes
4. **Date of review:** 01.07.2023
5. **Review Analysis**
6. **Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Standard**  **(No. & Title)** | **Whether the standard has since been revised** | **Major changes** | **Action proposed** |
| ISO 4570 | Yes | limit dimensions and tolerances for three series of tyre valve threads and its parts are merged to form a single standard | Changes as per revised ISO 4570:2002 may be adopted |
| IS 9081 | **Yes** | Dimensions, materials, tests and acceptance standards for valves and valve accessories for tyre tubes | Changes as per revised IS 9081:2017 may be adopted |

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** |
| IS 9449 P 1-1980 | NO | NA | NA |
| IS 2704 : 1983 | Yes | NA | Editorial correction to be made |
| IS 4170 : 1967 | No | NA | NA |
| IS 3400 (Part 2/Sec 2) : 2014 | Yes | Methods of test for vulcanized rubber | Editorial correction to be made |

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)**

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

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

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Source** | **Development** | **Relevant clause of the IS under review that is likely to be impacted**  **(Clause & IS No.)** | **Action proposed** |
| **-** | **-** | **-** | **-** |

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

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

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

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

**Any other observation:** Currently there is no Licensee and manufacturer in India for the above product.These components are manufactured as per Federal Aviation Administration Regulations

**Recommendations:** Changes as per revised ISO 4570:2002 and IS 9081:2017 may be adopted. Editorial correction may be made as per specified in table no. ii