



**भारतीय मानक ब्यूरो**

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

**BUREAU OF INDIAN STANDARDS**

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## Review Document

### Basic Details

|    |                                  |  |
|----|----------------------------------|--|
| 1. | Sectional Committee No. & Title: | TED 2 - Automotive Primemovers, Transmission Systems and Internal Combustion Engine  |
| 2. | IS No :                          | IS 3172 : 1997   |
| 3. | Title :                          | Internal combustion engines - Fuel injection equipment - Single and double ended pipe unions (Single And Double Ended Banjo) - Specification (Second Revision) |
| 4. | Date of Previous Review:         | July, 2016   |

### Review Analysis

#### 5.1 Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.

| S.No. | Standard (No.) | Standard (Title)   | Whether the standard has since been revised | Major changes | Action proposed  |
|-------|----------------|--|---|---------------|--|
| 1     | DIN 7642       | Sheet 1 Brazed and welded pipe unions with spherical liners (Brazed ring type nipples with indirect or straight extension) | Yes.  |               | The Indian Standard to be harmonized as far as possible with DIN Standard keeping in view Indian conditions. |

**5.2 Status of standard referred in the IS.**

| S.No. | Referred standards (No.)  | Referred standards (Title)  | Since revised IS no. of the corresponding IS | Changes in the referred Standards since last review of IS | Changes in the referred standard which are affecting the standard under review | Action proposed  |
|-------|---------------------------|---|--|---|--|--|
| 1     | 1548 : 1981               | Manual on basic principles of lot sampling (second revision)  |  | No Change   | Title of the standard has been changed through amendment no. 1.                | i) Cl 9 to be updated. ii) Reference to latest Indian Standard to be made. |
| 2     | IS 4431 : 1978            | Carbon and carbon manganese free cutting steels (first revision)  |  | No Change   |  | Not Applicable   |
| 3     | IS 2102 ( Part 1 ) : 1993 | General tolerances: Part 1 Tolerances for linear and angular dimensions without individual tolerance indications (third revision) |  | No Change   |  | Not Applicable   |
| 4     | 1573 : 1986               | Electroplated coatings of zinc on iron and steel (second revision)  |  | No Change   |  | Not Applicable   |

**5.3 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).**

| S.No.                       | Standard (No.) | Standard (Title) | Provisions that could be relevant while reviewing the IS | Action proposed |
|-----------------------------|----------------|------------------|--|-----------------|
| No entry made in this table |                |                  |  |                 |

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

| S.No.                       | Source | Clause of IS | Comment | Action proposed |
|-----------------------------|--------|--------------|---------|-----------------|
| No entry made in this table |        |              |         |                 |

**5.5 Information available on relevant technical developments**

| S.No.                       | Source | Development | Relevant clause of the IS under review that is likely to be impacted (Clause & IS No.) | Action proposed |
|-----------------------------|--------|-------------|--|-----------------|
| No entry made in this table |        |             |  |                 |

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

| S.No.                       | Related IS (revised or new) | Related IS Title | 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 |
|-----------------------------|-----------------------------|------------------|--|---|-----------------|
| No entry made in this table |                             |                  |  |   |                 |

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

| S.No.                       | Related IS to get impacted | Related IS Title | Requirements to be impacted |
|-----------------------------|----------------------------|------------------|-----------------------------|
| No entry made in this table |                            |                  |                             |

**Other Details**

|    |  |                             |
|----|--|-----------------------------|
| 6. | Any other observation:   |                             |
| 7. | Upload Supporting Document(s)  |                             |
|    | <b>7.1 ARP Report</b>  | No Document Uploaded        |
|    | <b>7.2 Draft Document</b>  | No Document Uploaded        |
| 8. | Recommendations - On the basis of the analysis of the info available as mentioned above consideration of sectional committee is solicited on the following aspects of the IS under review: | No entry made in this table |