



भारतीय मानक ब्यूरो

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

**BUREAU OF INDIAN STANDARDS**

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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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 12902 : 1990   |
| 3. | Title :                          | Commercial vehicles and buses - Gearbox flanges - Type A                            |
| 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     | ISO 286        | ISO system of limits and fits.   |   |               |                 |
| 2     | ISO 1101       | Technical drawings - Geometrical tolerancing - Tolerancing of form, -orientation, location and run-out - Generalities, definitions, symbols, indications on drawings |   |               |                 |

#### 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 |
|-----------------------------|--------------------------|----------------------------|--|---|--|-----------------|
| No entry made in this table |                          |                            |  |   |  |                 |

#### 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:        | The Indian Standard is identical adoption of ISO Standard. The information has been discussed during the sectional committee meetings held in May 2021 and Sept 2021 respectively. |
| 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: | The standard may be taken up for revision after the ISO standard is revised. |
|----|--|--|