



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: | PCD 27 - Methods of Sampling and Test for Plastics   |
| 2. | IS No :                          | IS 13360 : Part 5 : Sec 8 : 2013   |
| 3. | Title :                          | Plastics - Methods of testing: Part 5 mechanical properties section 8 determination of compressive properties (First Revision) |
| 4. | Date of Previous Review:         | February, 2018   |

### 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 868 : 2003 | Plastics and ebonite Determination of indentation hardness by means of a durometer (Shore hardness) | No  | Nil           | Nil             |

**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     | IS 196 : 1966            | Atmospheric conditions for testing (revised)   | Nil  | Nil   | Nil  | Nil             |
| 2     | ISO 293:1986             | Plastics â Compression moulding test specimens of thermoplastic materials  |  |   |  |                 |
| 3     | ISO 295                  | Plastics â Compression moulding of test specimens of thermosetting materials   |  |   |  |                 |
| 4     | ISO 2602:1980            | Statistical interpretation of test results â Estimation of the mean â Confidence interval  |  |   |  |                 |
| 5     | ISO 294-1:1996           | Plastics â Injection moulding of test specimens of thermoplastic materials â Part 1: General principles, and moulding of multipurpose and bar test specimens |  |   |  |                 |
| 6     | ISO 2818:1994            | Plastics â Preparation of test specimens by machining  |  |   |  |                 |
| 7     | ISO 3167                 | Plastics â Multipurpose test specimens   |  |   |  |                 |
| 8     | ISO 5893                 | Rubber and plastics test equipment â Tensile, flexural and compression types (constant rate of traverse) â Specification                                     |  |   |  |                 |
| 9     | ISO 291:1997             | Plastics â Standard atmospheres for conditioning and testing   |  |   |  |                 |

**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>     | <a href="#">69_259_230501050435_ARP_Report.pdf</a>   |  |
| <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: | Since ISO 604 has been confirmed by ISO in 2022. The Committee, PCD 27 in its last meeting has decided to reaffirm the standard. |