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| Rev   | Review Document                  |  |  |  |  |  |
|-------|----------------------------------|--|--|--|--|--|
| Basic | Basic Details                    |  |  |  |  |  |
| 1.    | Sectional Committee No. & Title: | MTD 3 - Mechanical Testing of Metals Sectional Committee |  |  |  |  |
| 2.    | IS No:                           | IS 10167 : 1982  |  |  |  |  |
| 3.    | Title:                           | Method for upsetting test on metallic materials          |  |  |  |  |
| 4.    | Date of Previous Review:         | March, 2022  |  |  |  |  |

## **Review Analysis**

| 5.1 State | 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         | Nil   | N/A              | N/A   | N/A           | N/A             |  |

| 5.2 Stat | 5.2 Status of standard referred in the IS. |                                  |   |  |  |                    |
|----------|--|----------------------------------|---|--|--|--------------------|
| S.No.    | Referred<br>standards (No.)                | Referred<br>standards<br>(Title) | Since revised IS no. of<br>the corresponding IS | Changes in the<br>referred Standards<br>since last review of<br>IS | Changes in the referred standard which are affecting the standard under review | Action<br>proposed |
| 1        | Nil  | N/A                              | N/A   | N/A  | N/A  | N/A                |

|       | 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. | o. Standard (No.) Standard (Title)  |  | Provisions that could be relevant<br>while reviewing the IS        | Action proposed  |  |  |  |
| 1     | ASTM E9   | Standard Test Methods of Compression<br>Testing of Metallic Materials at Room<br>Temperature | clause 6 Apparatus ,clause 7 Test<br>Specimens ,clause 8 procedure | some of the requirements for the test are taken from ASTM E9 |  |  |  |

| 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 Info | 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 Issue | 5.6 Issues arising out of changes in any related IS or due to formulation of new Indian Standard.   |  |  |  |  |  |  |  |  |
|-----------|---|--|--|--|--|--|--|--|--|
| S.No.     | 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 |  |  |  |  |  |  |  |  |
| •         | No entry made in this table   |  |  |  |  |  |  |  |  |

5.7 Any consequential changes to be considered in other IS.

S.No. Related IS to get impacted Requirements to be impacted

No entry made in this table

| Other   | Other Details |   |   |  |  |  |  |
|---|---------------|---|---|--|--|--|--|
| 6. Any other observation:   |               |   | Test report was absent and is inserted.                           |  |  |  |  |
| 7. Upload Supporting Document(s)  |               |   |   |  |  |  |  |
| 7.1 ARP Report  |               | No Document Uploaded                    |   |  |  |  |  |
| 7.2 Draft Document  |               | 70_942_221011040733_Draft_Document.docx |   |  |  |  |  |
| 8. Recommendations - On the basis of the analysis of the is mentioned above consideration of sectional committee is the following aspects of the IS under review: |               |   | The standard is proposed for revision. Working draft is attached. |  |  |  |  |