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*भारतीय मानक मसौदा*

**प्लास्टिक — परीक्षण पद्धतियाँ**

**भाग 3 भौतिक और आयामीय गुणधर्म**

**अनुभाग 3 संचकन सामग्री का आभासी घनत्व ज्ञात करना जिसे एक विशेष फनल से न बहाया जा सके**

[आइएस 13360 (भाग 3 / अनुभाग 3) का पहला पुनरीक्षण]

*Draft Indian Standard*

**PLASTICS — METHODS OF TESTING**

**PART 3 PHYSICAL AND DIMENSIONAL PROPERTIES**

**Section 3 Determination of Apparent Density of Moulding Material that**

**cannot be Poured from a Specified Funnel**

[First revision of IS 13360(Part 3 / Sec 3)]

(ICS 83.080.10)

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Methods of Sampling and Test for Plastics  
Sectional Committee, PCD 27

Last date for receipt of comment is  
**18 February 2025**

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**NATIONAL FOREWORD**

*(Formal clauses will be added later)*

This standard was originally published in 1997 as identical adoption of ISO 61 : 1976. First version of this standard has superseded IS 8543 (Part II/Sec 2) : 1977. This revision has been undertaken to align the standard with latest version of ISO 61 : 2023.

The major changes in this revision are as follows:

- specified the loose moulding material;
- added the mandatory Clause 2 (Normative references) and renumbered the subsequent clauses;
- added the mandatory Clause 3 (Terms and definitions) and renumbered the subsequent clauses;
- added a “Ruler” in the list of apparatus;
- added Figure 1 in apparatus;
- added the requirement “Tested samples shall not be reused” in procedure;
- added the requirement “Take two significant digits” in expression of results;
- added information to be included in the test report, i.e. “a reference to this document”, “standard deviation, and/or coefficient of variation, and/or confidence limits of mean, if required”, “any other observations”, “date of test”.

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 2022 'Rules for rounding off numerical values (*second revision*)'.

**NOTE** — The technical content of this document has not been enclosed as this is identical with the corresponding ISO Standard. For details, please refer to ISO 61 : 2023 or kindly contact:

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