

**BUREAU OF INDIAN STANDARDS**

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा

प्लास्टिक — स्थिर मान पर आर्द्रता बनाए रखने के लिए जलीय घोल का उपयोग करके कंडीशनिंग  
और परीक्षण के लिए छोटे संलग्नक

*Draft Indian Standard*

**PLASTICS — SMALL ENCLOSURES FOR CONDITIONING AND TESTING  
USING AQUEOUS SOLUTIONS TO MAINTAIN THE HUMIDITY AT A  
CONSTANT VALUE**

(ICS 83.200)

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

Last date for receipt of comment is  
**01 July 2024**

**NATIONAL FOREWORD**

*(Formal clauses will be added later)*

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:

- Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.
- 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 this adopted standard, reference appears to certain International Standard for which Indian Standard also exist. The corresponding Indian Standard, which is to be substituted in its place is listed below along with its degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 291, Plastics — Standard atmospheres for conditioning and testing	IS 196 : 1966 — Atmospheric conditions for testing ( <i>revised</i> )	Not Equivalent

The technical committee has reviewed the provisions of the following International Standards referred in this adopted standard and has decided that it is acceptable for use in conjunction with this standard:

<i>International Standard</i>	<i>Title</i>
ISO 3696 : 1987	Water for analytical laboratory use — Specification and test methods

For tropical countries like India, the standard temperature and the relative humidity shall be taken as  $27 \pm 2$  °C and  $65 \pm 5$  percent respectively.

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 483 : 2005 or kindly contact:

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