



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:	PCD 27 - Methods of Sampling and Test for Plastics
2.	IS No :	IS 13360 : Part 5 : Sec 12 : 2017
3.	Title :	Plastics - Methods of testing: Part 5 mechanical properties section 12 determination of hardness - Ball indentation method (First Revision)
4.	Date of Previous Review:	August, 2013

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 2039-1 : 2001	Plastics Determination of hardness Part 1: Ball indentation method	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	ISO 291:1997	Plastics Standard atmospheres for conditioning and testing	ISO 291:2008 Plastics Standard atmospheres for conditioning and testing	in Table 1, the way in which the two standard atmospheres are used is now described in terms of non-tropical and tropical countries; a second note, concerning the unacceptability of wider tolerances on temperature and relative humidity, has been added at the end of Clause 6.	Nil	Nil

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:	Indian Standard is the adoption of ISO 2039-1 : 2001 and ISO standard has been confirmed in 2020.
7.	Upload Supporting Document(s)	

7.1 ARP Report	69_4932_220725125449_ARP_Report.pdf
7.2 Draft Document	69_4932_220725125449_Draft_Document.pdf

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:	Indian Standard is the adoption of ISO 2039-1 : 2001 and ISO standard has been confirmed in 2020. Hence ISO can be reaffirmed.
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