



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 13 : 1992
3.	Title :	Plastics - Methods of testing: Part 5 mechanical properties section 13 determination of rockwell hardness
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
No entry made in this table					

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	196 : 1966	Atmospheric conditions for testing (Revised)	Nil	Nil	Nil	Nil
2	2828 : 1964	Glossary of terms used in the plastics industry	IS 2828 : 2019 Plastics - Vocabulary (Second Revision)	revision of this standard has been undertaken to align it with the latest version of ISO 472 : 2013 ; Assigning unique ID for each term ; Inclusion of new terms; Definitions and notes (where applicable)	Nil	Nil
3	13360 part 1 : 1992	Plastics - Methods of testing: Part 1 Introduction	Nil	Nil	Nil	Nil
4	13360 (Part 5/ Sec 12): 1992	Plastics - Methods of testing: Part 5 mechanical properties section 12 determination of hardness - Ball indentation method (First Revision)	IS 13360 (Part 5/Sec 12) : 2017 Plastics - Methods of testing: Part 5 mechanical properties section 12 determination of hardness - Ball indentation method (First Revision)	revise this standard to completely align it with the latest version of ISO 2039-1 : 2001	Nil	Nil
5	13360 (Part 5 / Sec 7):1992	Plastics - Methods of testing: Part 5 mechanical properties section 7 determination of flexural properties (First Revision)	IS 13360 (Part 5/Sec 7) : Plastics - Methods of testing: Part 5 mechanical properties section 7 determination of flexural properties (First Revision) 2017	the standard has been technically revised to harmonize it with ISO 527-2 [already adopted under dual numbering as IS 13360 (Part 5/Sec 2)] with respect to the test speeds used for the determination of the flexural modulus and for the determination of other flexural properties; an additional method, Method B has been incorporated which uses two different strain rates for determination of the remainder of the flexural stress-strain curve; three new terms have been added under item 3 Terms and definitions, namely rigid plastic, span between specimen supports and flexural strain rate; a new annex, Annex A has been added, giving precision statement; and the normative references have been updated.	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:	
7.	Upload Supporting Document(s)	

7.1 ARP Report	No Document Uploaded
7.2 Draft Document	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:	No entry made in this table
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