



Review Document

Basic Details

1.	Sectional Committee No. & Title:	PCD 27 - Methods of Sampling and Test for Plastics
2.	IS No :	IS 13360 : Part 8 : Sec 3 : 2018
3.	Title :	Plastics - Methods of testing: Part 8 permanence / chemical properties section 3 determination of the effects of the immersion in liquid chemicals (First Revision)
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
1	ISO 175 : 2010	Plastics Methods of test for the determination of the effects of immersion in liquid chemicals	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	IS 13360 (Part 2/Sec 7) : 2016	Plastics Methods of testing: Part 2 Sampling and preparation of test specimens, Section 7 Injection moulding of test specimens of thermoplastic materials Small plates (second revision)	withdrawn	Nil	Nil	Nil
2	IS 13360 (Part 2/Sec 4) : 1999	Plastics Methods of testing: Part 2 Sampling and preparation of test specimens, Section 4 Preparation of test specimens by machining	withdrawn	Nil	Nil	Nil
3	IS 13360 (Part 8/Sec 13) : 2018	Plastics Methods of testing: Part 8 Permanence/chemical properties, Section 13 Determination of changes in colour and variations in properties after exposure to daylight under glass, natural weathering or laboratory light sources (first revision)	Withdrawn	Nil	Nil	Nil
4	ISO 291:2008	Plastics Standard atmospheres for conditioning and testing	Nil	Nil	Nil	Nil
5	ISO 3126	Plastics piping systems Plastics components Determination of dimensions	Nil	Nil	Nil	Nil
6	IEC 60296	Fluids for electrotechnical applications Unused mineral insulating oils for transformers and switchgear	Nil	Nil	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	69_4963_240301031651_ARP_Report.docx	
7.2 Draft Document	69_4963_240301031659_Draft_Document.docx	
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:	The Committee in its last meeting has decided to reaffirm the standard.