



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 10 : 2018
3.	Title :	Plastics - Methods of testing: Part 5 mechanical properties section 10 determination of tear resistance of plastics films and sheeting - Trouser tear method (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 6383-1 : 2015	Plastics Film and sheeting Determination of tear resistance Part 1: Trouser tear method			

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 5/Sec 3) : 1999	Plastics Methods of testing: Part 5 Mechanical properties, Section 3 Determination of tensile properties Test conditions for films and sheets	IS 13360 (Part 5/Sec 3) : 2018 Plastics - Methods of testing: Part 5 mechanical properties section 3 determination of tensile properties - Test conditions for films and sheets (First Revision)	National foreword have been modified; Dimensions of Fig. 1, Fig. 2, Fig. 3 and Fig. 4 have been modified in accordance with ISO 527-3 : 1995; Technical Corrigendum 1 and 2 to ISO 527-3 : 1995 have been incorporated	Nil	Nil
2	IS 13360 (Part 3/Sec 6) : 2000	Plastics Methods of testing: Part 3 Physical and dimensional properties, Section 6 Film and sheeting Determination of average thickness of a sample and average thickness	Nil	Nil	Nil	Nil
3	ISO 291	Plastics Standard atmospheres for conditioning and testing	Nil	Nil	Nil	Nil
4	ISO 4593	Plastics Film and sheeting Determination of thickness by mechanical scanning	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_4931_240301030806_ARP_Report.docx	
7.2 Draft Document	69_4931_240301030817_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.