

**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 6 : Sec 23 : 2006
3.	Title :	Plastics - Methods of testing: Part 6 thermal properties section 23 determination of burning behaviour of thin flexible vertical specimens in contact with small - Flame ignition source
4.	Date of Previous Review:	December, 2016

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 291 : 1997	Plastics \bar{i}_c ½ Standard atmospheres for conditioning and testing	ISO 291:2008 Plastics \bar{i}_c ½ 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	
2	ISO 1210: 1992	Plastics-Determination of the burning behaviour of horizontal and vertical specimens in contact with a small-flame ignition source			
3	ISO 5725-2:1994	Accuracy (trueness and precision) of measurement metho	ISO 5725-2:2019 Accuracy (trueness and precision) of measurement methods and results \bar{i}_c ½ Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method	permission is given to use alternative scrutiny and outlier detection tests provided that the performance is similar; permission is given to apply modern statistical methods available for calculations of the relevant precision and trueness characteristics; guidance on the number of laboratories required for a precision study has been included; information on the computation of critical values has been included.	
4	ISO 1043-1:2001	Plastics \bar{i}_c ½ Symbols and abbreviated terms \bar{i}_c ½ Basic polymers and their special characteristics	ISO 1043-1:2011 Plastics \bar{i}_c ½ Symbols and abbreviated terms \bar{i}_c ½ Part 1: Basic polymers and their special characteristics	has been technically revised.	
5	ISO 10093:1998	Plastics \bar{i}_c ½ Fire tests \bar{i}_c ½ Standard ignition sources	ISO 10093:2020 Plastics \bar{i}_c ½ Fire tests \bar{i}_c ½ Standard ignition sources	mandatory information have been added throughout the document; referenced standards have been deleted from the bibliography and moved to the normative references clause (see Clause 2).	

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
No entry made in this table						

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_4952_230501051953_ARP_Report.pdf
7.2 Draft Document	No Document Uploaded
8.	<p>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:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Since ISO 9773 has been confirmed by ISO in 1998. The Committee, PCD 27 in its last meeting has decided to reaffirm the standard.</p> </div>