



**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)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

Phones: 23230131 / 23233375 / 23239402

Website: www.bis.org.in, www.bis.gov.in

## 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 26 : 2018
3.	Title :	Plastics - Methods of testing: Part 5 mechanical properties section 26 determination of tensile properties - Test conditions for unidirectional fibre - Reinforced plastic composites (First Revision)
4.	Date of Previous Review:	June, 2015

### 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	ISO 527-1 : 1993	Plastics $\hat{\alpha}$ Determination of tensile properties $\hat{\alpha}$ Part 1: General principles	ISO 527-1:2019 Plastics $\hat{\alpha}$ Determination of tensile properties $\hat{\alpha}$ Part 1: General principles	minor inconsistencies and error has been corrected ; normative reference has been updated ; minor editorial changes	Nil	Nil
2	ISO 527-4	Plastics $\hat{\alpha}$ Determination of tensile properties $\hat{\alpha}$ Part 4: Test conditions for isotropic and orthotropic fibre-reinforced plastic composites	Nil	Nil	Nil	Nil
3	ISO 1268 (all parts)	Fibre-reinforced plastics $\hat{\alpha}$ Methods of producing test plates	Nil	Nil	Nil	Nil
4	ISO 2818	Plastics $\hat{\alpha}$ Preparation of test specimens by machining	Nil	Nil	Nil	Nil
5	ISO 3534-1	Statistics $\hat{\alpha}$ Vocabulary and symbols $\hat{\alpha}$ Part 1: General statistical terms and terms used in probability	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:	Committee in its last meeting has decided to revise the standard by aligning the standard with the latest version of ISO.
7.	Upload Supporting Document(s)	
	<b>7.1 ARP Report</b>	<a href="#">69_4941_221010050717_ARP_Report.pdf</a>
	<b>7.2 Draft Document</b>	<a href="#">69_4941_221010050732_Draft_Document.pdf</a>
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:	Committee in its last meeting has decided to revise the standard by aligning the standard with the latest version of ISO.