



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 2 : Sec 2 : 2013
3.	Title :	Plastics - Methods of testing: Part 2 sampling and preparation of test specimens section 2 compression moulding of test specimens of thermosetting materials (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 295:2004	Plastics अथवा Compression moulding of test specimens of thermosetting materials	No		

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 14527-2	Plastics $\hat{\alpha}$ Urea-formaldehyde and urea/melamine-formaldehyde powder moulding compounds (UF- and UF/MF-PMCs) $\hat{\alpha}$ Part 2: Preparation of test specimens and determination of properties				
2	ISO 15252-3	Plastics $\hat{\alpha}$ Epoxy powder moulding compounds (EP-PMCs) $\hat{\alpha}$ Part 3: Requirements for selected moulding compounds				
3	ISO 15252-2	Plastics $\hat{\alpha}$ Epoxy powder moulding compounds (EP-PMCs) $\hat{\alpha}$ Part 2: Preparation of test specimens and determination of properties				
4	ISO 15252-1	Plastics $\hat{\alpha}$ Epoxy powder moulding compounds (EP-PMCs) $\hat{\alpha}$ Part 1: Designation system and basis for specifications				
5	ISO 14530-3	Plastics $\hat{\alpha}$ Unsaturated-polyester powder moulding compounds (UP-PMCs) $\hat{\alpha}$ Part 3: Requirements for selected moulding compounds				
6	ISO 14530-2	Plastics $\hat{\alpha}$ Unsaturated-polyester powder moulding compounds (UP-PMCs) $\hat{\alpha}$ Part 2: Preparation of test specimens and determination of properties				
7	ISO 14530-1	Plastics $\hat{\alpha}$ Unsaturated-polyester powder moulding compounds (UP-PMCs) $\hat{\alpha}$ Part 1: Designation system and basis for specifications				
8	ISO 14529-3	Plastics $\hat{\alpha}$ Melamine/phenolic powder moulding compounds (MP-PMCs) $\hat{\alpha}$ Part 3: Requirements for selected moulding compounds				
9	ISO 14529-2	Plastics $\hat{\alpha}$ Melamine/phenolic powder moulding compounds (MP-PMCs) $\hat{\alpha}$ Part 2: Preparation of test specimens and determination of properties				
10	ISO 14529-1	Plastics $\hat{\alpha}$ Melamine/phenolic powder moulding compounds (MP-PMCs) $\hat{\alpha}$ Part 1: Designation system and basis for specifications				
11	ISO 14528-3	Plastics $\hat{\alpha}$ Melamine-formaldehyde powder moulding compounds (MF-PMCs) $\hat{\alpha}$ Part 3: Requirements for selected moulding compounds				
12	ISO 14528-2	Plastics $\hat{\alpha}$ Melamine-formaldehyde powder moulding compounds (MF-PMCs) $\hat{\alpha}$ Part 2: Preparation of test specimens and determination of properties				
13	ISO 14528-1	Plastics $\hat{\alpha}$ Melamine-formaldehyde powder moulding compounds (MF-PMCs) $\hat{\alpha}$ Part 1: Designation system and basis for specifications				
14	ISO 14527-3	Plastics $\hat{\alpha}$ Urea-formaldehyde and urea/melamine-formaldehyde powder moulding compounds (UF- and UF/MF-PMCs) $\hat{\alpha}$ Part 3: Requirements for selected moulding compounds				
15	ISO 14527-1	Plastics $\hat{\alpha}$ Urea-formaldehyde and urea/melamine-formaldehyde powder moulding compounds (UF- and UF/MF-PMCs) $\hat{\alpha}$ Part 1: Designation and basis for specifications				
16	ISO 14526-3	Plastics $\hat{\alpha}$ Phenolic powder moulding compounds (PF-PMCs) $\hat{\alpha}$ Part 3: Requirements for selected moulding compounds				
17	ISO 14526-2	Plastics $\hat{\alpha}$ Phenolic powder moulding compounds (PF-PMCs) $\hat{\alpha}$ Part 2: Preparation of test specimens and determination of properties				
18	ISO 14526-1	Plastics $\hat{\alpha}$ Phenolic powder moulding compounds (PF-PMCs) $\hat{\alpha}$ Part 1: Designation system and basis for specifications				
19	ISO 4287	Geometrical Product Specifications (GPS) $\hat{\alpha}$ Surface texture: Profile method $\hat{\alpha}$ Terms, definitions and surface texture parameters				
20	ISO 3167:2002	Plastics $\hat{\alpha}$ Multipurpose test specimens				
21	ISO 1183:1987	Plastics $\hat{\alpha}$ Methods for determining the density and relative density of non-cellular plastics				
22	ISO 472:1999	Plastics $\hat{\alpha}$ Vocabulary				
23	IS 13360 (Part 2/Sec 5) : 2013	Plastics $\hat{\alpha}$ Methods of testing: Part 2 Sampling and preparation of test specimens, Section 5 Multipurpose test specimens				
24	IS 13360 (Part 3/Sec 12)	Plastics $\hat{\alpha}$ Methods of testing: Part 3 Physical and dimensional properties, Section 12 Determination of density of non-cellular plastics $\hat{\alpha}$ Gas pycnometer method				
25	IS 13360 (Part 3/Sec 11)	Plastics $\hat{\alpha}$ Methods of testing: Part 3 Physical and dimensional properties, Section 11 Determination of density of non-cellular plastics $\hat{\alpha}$ Density gradient column method				
26	IS 13360 (Part 3/Sec 10)	Plastics $\hat{\alpha}$ Methods of testing: Part 3 Physical and dimensional properties, Section 10 Determination of density of non-cellular plastics $\hat{\alpha}$ Immersion method, liquid pycnometer method and titration method				

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:	
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7.	Upload Supporting Document(s)	
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7.1 ARP Report	69_318_230501045736_ARP_Report.pdf
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:	<div style="border: 1px solid black; padding: 5px;"> Since ISO 295 has been confirmed by ISO in 2022. The Committee, PCD 27 in its last meeting has decided to reaffirm the standard. </div>
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