BUREAU OF INDIAN STANDARDS

Program of Work

PCD 27 : Methods of Sampling and Test for Plastics

Scope: To formulate Indian Standards for terminology, methods of sampling and test for plastics.

Liaison: **ISO TC-61 SC-1 (P):** *Terminology* **ISO TC-61 SC-10 (P):** *Cellular plastics* **ISO TC-61 SC-12 (P):** *Thermosetting materials* **ISO TC-61 SC-4 (P):** *Burning behaviour* **ISO TC-61 SC-5 (P):** *Physical-chemical properties* **ISO TC-61 SC-6 (P):** *Ageing, chemical and environmental resistance* **ISO TC-61 SC-2 (P):** *Mechanical behavior* **ISO TC-61 SC-9 (P):** *Thermoplastic materials* **ISO TC-61 SC-11 (P):** *Products* **ISO TC-61 SC-13 (P):** *Composites and reinforcement fibres* **ISO TC-61 SC-14 (P):** *Environmental aspects*

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 11022 : 1984 Reviewed In : 2020	Methods of sampling and test for glues (bone, skin/fleshings and fish glues)	July, 2020	-	Indigenous
2	IS 13055 : 2024	Methods of sampling and test for anaerobic adhesives and sealants (First Revision)		-	Indigenous
3	IS/ISO 13360-4-5) : 2016 ISO 11443 : 1995 ISO 11443 : 1995	Plastics - Methods of Testing part 4 Rheological Properties Section 5 Determination of the Fluidity of Plastics Using Capillary and Slit-Die Rheometers		-	Identical under dual numbering
4	IS 13360 (Part 1) : 1992 Reviewed In : 2023	Plastics - Methods of testing: Part 1 introduction	February, 2023	-	Indigenous
5	IS 13360 (Part 2/Sec 1) : 2016 ISO 293 : 2004 Reviewed In : 2024 ISO 293 : 2004	Plastics - Methods of testing: Part 2 sampling and preparation of test specimens Section 1 plastics - Compression moulding of test specimens of thermoplastic materials (First Revision)	September, 2024	-	Identical under dual numbering
6	IS 13360 (Part 2/Sec 2) : 2013 ISO 295 : 2004 Reviewed In : 2023 ISO 295 : 2004	Plastics - Methods of testing: Part 2 sampling and preparation of test specimens Section 2 compression moulding of test specimens of thermosetting materials (First Revision)	February, 2023	-	Identical under dual numbering
7	IS 13360 (Part 2/Sec 3) : 2019 ISO 294-1 : 2017 ISO 294-1:2017	Plastics ? Methods of Testing Part 2 Sampling and Preparation of Test Specimens Section 3 Injection moulding of test specimens of thermoplastic materials - General principles and moulding of	-	-	Identical under dual numbering

		multipurpose and bar test specimens (First Revision)			
8	IS 13360 (Part 2/Sec 4) : 2021 ISO 2818: 2018 ISO 2818: 2018	Plastics - Methods of testing: Part 2 Sampling and preparation of test specimens Section 4 Preparation of test specimens by machining Second Revision		-	Identical under dual numbering
9	IS 13360 (Part 2/Sec 5) : 2018 ISO 3167 : 2014 Reviewed In : 2023 ISO 3167:2014	Plastics - Methods of testing: Part 2 sampling and preparation of test specimens section 5 multipurpose test specimens (Second Revision)	March, 2023	-	Identical under dual numbering
10	IS 13360 (Part 2/Sec 7) : 2021 ISO 294-3 ISO 294-3	Plastics - Methods of testing: Part 2 Sampling and preparation of test specimens Section 7 Injection moulding of test specimens of thermoplastic materials - Small plates (Third Revision)		-	Identical under dual numbering
11	IS 13360 (Part 2/Sec 9) : 2021 ISO 294-2: 2018 ISO 294-2: 2018	PLASTICS - Methods of Testing: Part 2 Sampling and Preparation of Test Specimens Section 9 Injection Moulding of Test Specimens of Thermoplastic Materials - Small Tensile Bars First Revision		-	Identical under dual numbering
12	IS 13360 (Part 2/Sec 10) : 2006 Reviewed In : 2021 ISO 10724-1:1998	Plastics - Methods of testing: Part 2 sampling and preparation of test specimens section 10 injection moulding of test specimens of thermosetting powder moulding compounds (Pmcs) - General principles and moulding of multipurpose test specimens	April, 2021	-	Identical under dual numbering
13	IS 13360 (Part 2/Sec 11) : 2006 Reviewed In : 2021 ISO 10724-2:1998	Plastics - Methods of testing: Part 2 sampling and preparation of test specimens section 11 injection moulding offest specimens of thermosetting powder moulding compounds (Pmcs) - Small plates	April, 2021	-	Identical under dual numbering
14	IS 13360 (Part 3/Sec 2) : 1997 ISO 60 Reviewed In : 2022 ISO 60:1977	Plastics - Methods of testing: Part 3 physical and dimensional properties section 2 determination of apparent density of material that can be poured from a specified funnel	May, 2022	-	Identical under dual numbering
15	IS 13360 (Part 3/Sec 3) : 1997 ISO 61 Reviewed In : 2022 ISO 61:1976	Plastics - Methods of testing: Part 3 physical and dimensional properties section 3 determination of apparent density of moulding material that cannot be poured from a specified funnel	May, 2022	-	Identical under dual numbering
16	IS 13360 (Part 3/Sec 4) : 1995 ISO 171 Reviewed In : 2023 ISO 171:1980	Plastics - Methods of testing: Part 3 physical and dimensional properties section 4 determination of bulk factor of moulding materials	February, 2023	1	Identical under dual numbering
17	IS 13360 (Part 3/Sec 5) : 2013 ISO 2577 : 2007 Reviewed In : 2023	Plastics - Methods of testing: Part 3 physical and dimensional properties section 5 thermosetting moulding materials -	February, 2023	-	Identical under dual numbering

	ISO 2577 : 2007	Determination of shrinkage (First Revision)			
18	IS 13360 (Part 3/Sec 6) : 2000 ISO 4591 Reviewed In : 2021 ISO 4591:1992	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 and yield of a roll by gravimetric techniques (Gravimetric Thickness)	April, 2021	-	Identical under dual numbering
19	IS 13360 (Part 3/Sec 7) : 1999 ISO 1675 Reviewed In : 2020 ISO 1675:1985	Plastics - Methods of testing: Part 3 physical and dimensional properties section 7 liquid resins - Determination of density by the pyknometer method	July, 2020	-	Identical under dual numbering
20	IS 13360 (Part 3/Sec 9) : 1999 Reviewed In : 2020	Plastics - Methods of testing: Part 3 physical and dimensional properties section 9 determination of moisture in plastics by coulometric regeneration of phosphorus pentoxide	July, 2020	-	Indigenous
21	IS 13360 (Part 3/Sec 10) : 2021 ISO 1183-1: 2019 ISO 1183-1: 2019	Plastics Methods of Testing Part: 3 Physical and Dimensional Properties Section 10 Determination of Density of Non-cellular Plastics Immersion Method Liquid Pyknometer Method and Titration Method First Revision		-	Identical under dual numbering
22	IS 13360 (Part 3/Sec 11) : 2021 ISO 1183-2: 2019 ISO 1183-2: 2019	Plastics Methods of Testing: Part 3 Physical and Dimensional Properties Section 11 Determination of Density of Non-cellular Plastics Density Gradient Column Method First Revision		-	Identical under dual numbering
23	IS 13360 (Part 3/Sec 12) : 2016 ISO 1183-3 : 1999 Reviewed In : 2021 ISO 1183-3 : 1999	Plastics - Methods of testing: Part 3 physical and dimensional properties section 12 determination of density of non - Cellular plastics - Gas pyknometer method	April, 2021	-	Identical under dual numbering
24	IS 13360 (Part 4/Sec 1) : 2000 ISO 1133 Reviewed In : 2018 ISO 1133:1997	Plastics - Methods of testing: Part 4 rheological properties section 1 determination of the melt mass - Flow rate (Mfj3)And the melt volume - Flow rate (Mvr) of thermoplastics (First Revision)	February, 2018	-	Identical under dual numbering
25	IS 13360 (Part 4/Sec 1/Sub-Sec 1) : 2018 ISO 1133-1:2011	Plastics - Methods of testing Part 4 Rheological properties- Section 1 Determination of melt mass-flow rate (MFR) and the melt volume-flow rate (MVR) of thermoplastics â€“ Sub section 1 Standard method		-	
26	IS 13360 (Part 4/Sec 1/Sub-Sec 2) : 2018 ISO 1133-2:2011 Reviewed In : 2023	Plastics - Methods of Testing - Part 4 : Rheological Properties - Section 1 : Determination of the Melt Mass-Flow Rate (MFR) and the Melt Volume-Flow Rate (MVR) of Thermoplastics	March, 2023	-	
27	IS 13360 (Part 4/Sec 2) : 1999	Plastics - Methods of testing : Part 4 Rheological properties Section 2	July, 2020	-	Indigenous

	Reviewed In : 2020	cup flow of phenolic and alkyd moulding materials			
28	IS 13360 (Part 4/Sec 3) : 2004 Reviewed In : 2020	Plastics - Methods of testing: Part 4 rhelogical properties section 3 determination of spiral flow of low - Pressure thermosetting moulding compounds	July, 2020	-	Indigenous
29	IS 13360 (Part 4/Sec 4) : 1999 Reviewed In : 2020	Plastics - Methods of testing: Part 4 rheological properties section 4 determination of properties of polymeric materials by means of a capillary rheometer	July, 2020	-	Indigenous
30	IS 13360 (Part 4/Sec 5) : 2022 ISO 11443 : 2021 ISO 11443 : 2021	Plastics - Methods of Testing: Part 4 Rheological Properties Section 5 Determination of the Fluidity of Plastics Using Capillary and Slit - Die Rheometers First Revision		-	Identical under dual numbering
31	IS 13360 (Part 5/Sec 1) : 2021 ISO 527-1: 2019 ISO 527-1: 2019	Plastics - Methods of testing: Part 5 Mechanical properties Section 1 Determination of tensile properties - General requirements Second Revision		-	Identical under dual numbering
32	IS 13360 (Part 5/Sec 2) : 2017 ISO 527-2 : 2012 Reviewed In : 2022 ISO 527-2 : 2012	Plastics - Methods of testing: Part 5 mechanical properties section 2 determination of tensile properties - Test conditions for moulding and extrusion plastics (First Revision)	May, 2022	-	Identical under dual numbering
33	IS 13360 (Part 5/Sec 3) : 2022 ISO 527-3 : 2018 ISO 527-3 : 2018	PLASTICS METHOD OF TESTING PART 5 MECHANICAL PROPERTIES SECTION 3 DETERMINATION OF TENSILE PROPERTIES TEST CONDITIONS FOR FILMS AND SHEETS		-	Identical under dual numbering
34	IS 13360 (Part 5/Sec 4) : 2021 ISO 180 : 2019	Plastics - Methods of Testing Part 5 : Mechanical Properties Sec 4 Determination of Izod Impact Strength		-	Identical under dual numbering
35	IS 13360 (Part 5/Sec 5) : 2017 ISO 179-1 : 2010 Reviewed In : 2022	Plastics - Methods of testing: Part 5 mechanical properties section 5 determination of charpy impact properties - Non - Instrumented impact test (First Revision)	May, 2022	-	Indigenous
36	IS 13360 (Part 5/Sec 6) : 1999 ISO 7765-1 Reviewed In : 2020 ISO 7765-1:1988	Plastics - Methods of testing: Part 5 mechanical properties section 8 determination of impact resistance by the free - Falling dart method - Staircase methods	July, 2020	-	Identical under dual numbering
37	: 2022 ISO 178 : 2019 ISO 178 : 2019	PLASTICS METHOD OF TESTING PART 5 MECHANICAL PROPERTIES SECTION 7 DETERMINATION OF FLEXURAL PROPERTIES		-	Identical under dual numbering
38	IS 13360 (Part 5/Sec 8) : 2013 ISO 604 : 2002 Reviewed In : 2023 ISO 604 : 2002	Plastics - Methods of testing: Part 5 mechanical properties section 8 determination of compressive properties (First Revision)	February, 2023	-	Identical under dual numbering
39	IS 13360 (Part 5/Sec	Plastics - Methods of testing: Part 5	September, 2023	-	Identical under dual

	10) : 2018 ISO 6383-1 : 2015 Reviewed In : 2023 ISO 6383-1:2015	mechanical properties section 10 determination of tear resistance of plastics films and sheeting - Trouser tear method (First Revision)			numbering
40	IS 13360 (Part 5/Sec 11) : 2013 ISO 868 : 2003 Reviewed In : 2023 ISO 868 : 2003	Plastics - Methods of testing: Part 5 mechanical properties section 11 determination of indentation hardness by means of durometer (Shore Hardness) (First Revision)	February, 2023	-	Identical under dual numbering
41	IS 13360 (Part 5/Sec 12) : 2017 ISO 2039-1 : 2001 Reviewed In : 2022	Plastics - Methods of testing: Part 5 mechanical properties section 12 determination of hardness - Ball indentation method (First Revision)	May, 2022	-	Indigenous
42	IS 13360 (Part 5/Sec 13) : 1992 Reviewed In : 2023	Plastics - Methods of testing: Part 5 mechanical properties section 13 determination of rockwell hardness	February, 2023	-	Indigenous
43	IS 13360 (Part 5/Sec 14) : 2001 Reviewed In : 2021	Plastics - Methods of testing: Part 5 mechanical properties section 14 determination of indentation hardness of rigid plastic by means of barcol impressor	December, 2021	-	Indigenous
44	IS 13360 (Part 5/Sec 19) : 1999 Reviewed In : 2020	Plastics - Methods of testing: Part 5 mechanical properties section 19 determination of resistance of plastic materials to abrasion	July, 2020	-	Indigenous
45	IS 13360 (Part 5/Sec 22) : 2017 ISO 9395 : 2012 Reviewed In : 2022	Plastics - Methods of testing: Part 5 mechanical properties section 22 determination of resistance to wear by abrasive wheels (First Revision)	May, 2022	-	Indigenous
46	IS 13360 (Part 5/Sec 23) : 1996 Reviewed In : 2023 ISO 6383-2:1983	Plastics - Methods of testing: Part 5 mechanical properties section 23 determination of tear resistance of plastics film and sheeting - Elmendorf method	February, 2023	-	Identical under dual numbering
47	IS 13360 (Part 5/Sec 24) : 1999 ISO 7765-2 Reviewed In : 2020 ISO 7765-2:1995	Plastics - Methods of testing: Part 5 mechanical properties section 24 determination of impact resistance by the free - Failing dart method - Instrumented punctureTest	July, 2020	-	Identical under dual numbering
48	IS 13360 (Part 5/Sec 25) : 2004 ISO 527-4 Reviewed In : 2020 ISO 527-4:1997	Plastics - Methods of testing: Part 5 mechanical properties section 25 determination of tensile properties - Test conditions for isotropic and orthotropic fibre - Reinforced plastic composites	July, 2020	-	Identical under dual numbering
49	IS 13360 (Part 5/Sec 26) : 2023 ISO 527-5 : 2021 ISO 527-5 : 2021	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SECTION 26 DETERMINATION OF TENSILE PROPERTIES TEST CONDITIONS FOR UNIDIRECTIONAL FIBRE-REINFORCED PLASTIC COMPOSITES		-	Identical under dual numbering
50	IS 13360 (Part 5/Sec 27) : 2022 ISO 8256: 2004	Plastics — Methods of Testing Part 5 Mechanical Properties Section 27 Determination of tensile-impact		-	Identical under dual numbering

	ISO 8256: 2004	strength			
51	IS 13360 (Part 6/Sec 1) : 2018 ISO 306 : 2013 Reviewed In : 2023 ISO 306:2013	Plastics - Methods of testing : Part 6 thermal properties, Section 1 determination of vicat softening temperature of thermoplastic materials (Second Revision)	June, 2023	-	Identical under dual numbering
52	IS 13360 (Part 6/Sec 3) : 2022 ISO 75-1 : 2020 ISO 75-1 : 2020	PLASTICS METHOD OF TESTING PART 6 THERMAL PROPERTIES SECTION 3 DETERMINATION OF TEMPERATURE OF DEFLECTION UNDER LOAD GENERAL TEST METHOD		-	Identical under dual numbering
53	IS 13360 (Part 6/Sec 6) : 2019 ISO 4589-1 : 2017 Reviewed In : 2024 ISO 4589-1:2017	Plastics ? Methods of Testing Part 6 Thermal Properties Section 6 Flammability by oxygen index ? General requirements (Second Revision)	March, 2024	-	Identical under dual numbering
54	IS 13360 (Part 6/Sec 9) : 2001 Reviewed In : 2021	Plastics - Methods of testing: Part 6 thermal properties section 9 determination of density of smoke from the burning or decomposition of plastics	December, 2021	-	Indigenous
55	IS 13360 (Part 6/Sec 10) : 2013 ISO 3146: 2000 Reviewed In : 2023 ISO 3146 : 2022	Plastics - Methods of testing: Part 6 thermal properties section 10 determination of melting behaviour (Melting Temperature Or Melting Range) of semi - Crystalline polymers by capillary tube and polarizing - Microscope methods (First Revision)	February, 2023	-	Identical under dual numbering
56	IS 13360 (Part 6/Sec 10) : 2023 ISO 3146 : 2022 ISO 3146 : 2022	PLASTICS METHODS OF TESTING PART 6 THERMAL PROPERTIES SECTION 10 DETERMINATION OF MELTING BEHAVIOUR MELTING TEMPERATURE OR MELTING RANGE OF SEMI-CRYSTALLINE POLYMERS BY CAPILLARY TUBE AND POLARIZING - MICROSCOPE METHODS		-	Identical under dual numbering
57	IS 13360 (Part 6/Sec 11) : 2004 ISO 974 Reviewed In : 2020 ISO 974:2000	Plastics - Methods of testing: Part 6 thermal properties section 11 determination of the brittleness temperature by impact	July, 2020	-	Identical under dual numbering
58	IS 13360 (Part 6/Sec 14) : 2004 Reviewed In : 2020	Plastics - Methods of testing: Part 6 thermal properties section 14 standard test method for coefficient of linear thermal expansion of plastics between -30°C and 30°C with a vitreous silica dilatometer	July, 2020	-	Indigenous
59	IS 13360 (Part 6/Sec 17) : 2017 ISO 75-2 :2013 Reviewed In : 2022 ISO 75-2 :2013	Plastics - Methods of testing: Part 6 thermal properties section 17 determination of temperature of deflection under load - Plastics and ebonite (Second Revision)	May, 2022	-	Identical under dual numbering

60	IS 13360 (Part 6/Sec 18) : 2013 ISO 75-3: 2004 Reviewed In : 2023 ISO 75-3: 2004	Plastics - Methods of testing: Part 6 thermal properties section 18 determination of temperature of deflection under load - High - Strength thermosetting laminates and long - Fibre - Reinforced plastics (First Revision)	February, 2023	-	Identical under dual numbering
61	IS 13360 (Part 6/Sec 19) : 2019 ISO 4589 -2 : 2017 Reviewed In : 2024 ISO 4589-2:2017	Plastics ? Methods of Testing Part 6 Thermal Properties Section 19 Flammability by oxygen index ? Ambient temperature test (First Revision)	March, 2024	-	Identical under dual numbering
62	IS 13360 (Part 6/Sec 20) : 2019 ISO 4589-3 : 2017 Reviewed In : 2024 ISO 4589-3:2017	Plastics ? Methods of Testing Part 6 Thermal Properties Section 20 Flammability by oxygen index ? Elevated temperature test (First Revision)	March, 2024	-	Identical under dual numbering
63	IS 13360 (Part 6/Sec 21) : 2004 ISO 871 Reviewed In : 2020 ISO 871 : 2022	Plastics - Methods of testing: Part 6 thermal properties section 21 determination of ignition temperature using a hot - Air furnace	July, 2020	-	Identical under dual numbering
64	IS 13360 (Part 6/Sec 21) : 2023 ISO 871 : 2022 ISO 871 : 2022	PLASTICS METHODS OF TESTING PART 6 THERMAL PROPERTIES SECTION 21 DETERMINATION OF IGNITION TEMPERATURE USING A HOT-AIR FURNACE		-	Identical under dual numbering
65	IS 13360 (Part 6/Sec 22) : 2006 ISO 2785 Reviewed In : 2021 ISO 2575:1993	Plastics - Methods of testing: Part 6 thermal properties section 22 determination of time - Temperature limits after prolonged exposure to heat	April, 2021	-	Identical under dual numbering
66	IS 13360 (Part 6/Sec 23) : 2006 Reviewed In : 2022 ISO 9773:1998	Plastics - Methods of testing: Part 6 thermal properties section 23 determination of burning behaviour of thin fiexibie verticai specimens in contact with smaii - Fiame ignition source	December, 2022	1	Identical under dual numbering
67	IS 13360 (Part 6/Sec 24) : 2024 ISO 9772 : 2020 ISO 9772 : 2020	Plastics â€" Methods of Testing Part 6 Thermal Properties Section 24 Cellular Plastics â€" Determination of Horizontal Burning Characteristics of Small Specimens Subjected to a Small Flame (First Revision)		-	Identical under dual numbering
68	IS 13360 (Part 7/Sec 1) : 2023 ISO 3915 : 2022 ISO 3915 : 2022	PLASTICS METHODS OF TESTING PART 7 ELECTRICAL PROPERTIES SECTION 1 MEASUREMENT OF RESISTIVITY OF CONDUCTIVE PLASTICS		-	Identical under dual numbering
69	IS 13360 (Part 8/Sec 1) : 2022 ISO 62 : 2008 ISO 62 : 2008	Plastics Methods of Testing Part 8 PermanenceChemical Properties Section 1 Determination of Water Absorption First Revision		-	Identical under dual numbering
70	IS 13360 (Part 8/Sec 3) : 2018 ISO 175 : 2010	Plastics - Methods of testing: Part 8 permanence / chemical properties section 3 determination of the	September, 2023	-	Identical under dual numbering

	Reviewed In : 2023 ISO 175:2010	effects of the immersion in liquid chemicals (First Revision)			
71	IS 13360 (Part 8/Sec 4) : 2018 ISO 176 : 2005 Reviewed In : 2023	Plastics - Methods of testing: Part 8 permanece/chemical properties section 4 determination of loss of plasticizers - Activated carbon method (First Revision)	May, 2023	-	Indigenous
72	IS 13360 (Part 8/Sec 5) : 2019 ISO 177 : 2016 Reviewed In : 2024 ISO 177:2016	Plastics — Methods of testing Part 8 Permanence / Chemical Properties Section 5 Determination of migration of plasticizers (First Revision)	March, 2024	-	Identical under dual numbering
73	IS 13360 (Part 8/Sec 6) : 1997 ISO 2556 Reviewed In : 2023 ISO 2556:1974	Plastics - Methods of testing: Part 8 permanence/chemical properties section 6 determination of the gas transmission rate of films and thin sheets under atmospheric pressure - Manometric method	February, 2023	-	Identical under dual numbering
74	IS 13360 (Part 8/Sec 8) : 2021 ISO 3451-1:2008 ISO 3451-1:2019	Plastics Methods of testing Part 8 Permanencechemical properties Section 8 Determination of Ash General Methods First Revision		-	Identical under dual numbering
75	IS 13360 (Part 8/Sec 9) : 2022 ISO 22088-3 : 2006 ISO 22088-3 : 2006	PLASTICS - METHODS OF TESTING PART 8 PERMANENCECHEMICAL PROPERTIES SECTION 9 DETERMINATION OF RESISTANCE TO ENVIRONMENTAL STRESS CRACKING ESC BENT STRIP METHOD		-	Identical under dual numbering
76	IS 13360 (Part 8/Sec 11) : 2018 ISO 22088-2 : 2006 Reviewed In : 2023 ISO 22088-2:2006	Plastics - Methods of testing: Part 8 performance/chemical properties section 11 determination of environmental stress cracking (Esc) - Constant - Tensile load method (First Revision)	June, 2023	-	Identical under dual numbering
77	IS 13360 (Part 8/Sec 13) : 2021 ISO 4582 : 2007 ISO 4582:2017	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 of IS 1		-	Identical under dual numbering
78	IS 13360 (Part 8/Sec 14) : 2018 ISO 4611 : 2010 Reviewed In : 2023 ISO 4611 : 2010	Plastics - Methods of testing: Part 8 performance/chemical properties section 14 determination of the effects of exposure to damp heat, water spray and salt mist (First Revision)	June, 2023	-	Identical under dual numbering
79	IS 13360 (Part 9/Sec 1) : 2004 ISO 489 Reviewed In : 2020 ISO 489:1999	Plastics - Methods of testing: Part 9 optical properties section 1 determination of refractive index	July, 2020	-	Identical under dual numbering
80	IS 13360 (Part 9/Sec 5) : 1999 Reviewed In : 2020	Plastics - Methods of testing: Part 9 optical properties section 5 determination of haze and	July, 2020	-	Indigenous

		luminous transmittance of transparent plastics			
81	IS 13360 (Part 9/Sec 7) : 2023	PLASTICS METHODS OF TESTING PART 9 OPTICAL PROPERTIES Section 7 Determination of Specular Gloss of Plastic Films and Solid Plastics		-	Indigenous
82	IS 13360 (Part 9/Sec 8) : 2023	PLASTICS METHODS OF TESTING PART 9 OPTICAL PROPERTIES Section 8 Determination of Transparency of Plastic Sheeting		-	Indigenous
83	IS 13360 (Part 9/Sec 9) : 2001 Reviewed In : 2022	Plastics - Methods of testing: Part 9 optical properties section 9 determination of yellow index of plastics	May, 2022	-	Indigenous
84	IS 13360 (Part 9/Sec 10) : 2018 Reviewed In : 2023	Plastics - Methods of testing: Part 9 optical properties section 10 qualitative evaluation of the bleeding of colorants	October, 2023	-	Indigenous
85	IS 13360 (Part 10/Sec 4) : 2001 Reviewed In : 2021 ASTM D 2471-94	Plastics - Methods of testing: Part 10 thermosetting properties section 4 determination of gel time and peak exothermic temperature of reacting thermosetting resins	April, 2021	-	Not Equivalent
86	IS 13360 (Part 10/Sec 5) : 2004 ISO 119 Reviewed In : 2020 ISO 119:1977	Plastics - Methods of testing: Part 10 Resin (Thermosetting Properties) Section 5 Phenol - Formaldehyde mouldings - Determination of free phenols - Iodometric method	July, 2020	-	Identical under dual numbering
87	IS 13360 (Part 10/Sec 6) : 2004 ISO 120 Reviewed In : 2020 ISO 120:1977	Plastics - Methods of testing: Part 10 resin (Thermosetting Properties) section 6 phenol - Formaldehyde mouldings - Determination of free ammonia and ammonium compounds - Calorimetric comparison method	July, 2020	-	Identical under dual numbering
88	IS 13360 (Part 10/Sec 7) : 2004 ISO 308 Reviewed In : 2020 ISO 308:1994	Plastics - Methods of testing: Part 10 resin (ThermosettlNg Properties) section 7 phenol - Formaldehyde mouldings - Determination of acetone - Soluble matter (Apparent Resin Content Of Material In The Unmoulded State)	July, 2020	-	Identical under dual numbering
89	IS 13360 (Part 11/Sec 1) : 1999 ISO 8295 Reviewed In : 2020 ISO 8295:1995	Plastics - Methods of testing part 11 special properties se&on 1 film and sheeting - Determination of coefficients of friction	July, 2020	-	Identical under dual numbering
90	IS 13360 (Part 11/Sec 3) : 2022 ISO 11502 : 2018 ISO 11502 : 2018	PLASTICS METHODS OF TESTING PART 11 SPECIAL PROPERTIES SECTION 3 FILM AND SHEETING DETERMINATION OF BLOCKING RESISTANCE		-	Identical under dual numbering
91	IS 13360 (Part 11/Sec 4) : 1999 Reviewed In : 2020	Plastics - Methods of testing: Part 11 special properties section 4 determination of gel count of	July, 2020	-	Not Equivalent

	ASTM D 3351-93	plastics film			
92	IS 13360 (Part 11/Sec 5) : 2001 ISO 2115 Reviewed In : 2021 ISO 2115:1996	Plastics - Methods of testing: Part 11 special properties - Section 5 determination of white point temperature and minimum film - Forming temperature	April, 2021	-	Identical under dual numbering
93	IS 13360 (Part 11/Sec 7) : 2018 ISO 6427 : 2013 Reviewed In : 2023 iso 6427 : 2013	Plastics - Methods of testing: Part 11 special properties section 7 determination of matter extractable by organic solvents (Conventional Method) (First Revision)	August, 2023	-	Identical under dual numbering
94	IS 13360 (Part 11/Sec 9) : 2023 ISO 1628-1 : 2021 ISO 1628-1 : 2021	PLASTICS METHODS OF TEST PART 11 SPECIAL PROPERTIES SECTION 9 DETERMINATION OF THE VISCOSITY OF POLYMERS IN DILUTE SOLUTION USING CAPILLARY VISCOMETERS GENERAL PRINCIPLES		-	Identical under dual numbering
95	IS 13360 (Part 11/Sec 10) : 2022 ISO 2555 : 2018 ISO 2555 : 2018	PLASTICS - METHODS OF TESTING PART 11 SPECIAL PROPERTIES SECTION 10 RESINS IN THE LIQUID STATE OR AS EMULSIONS OR DISPERSIONS DETERMINATION OF APPARENT VISCOSITY USING A SINGULAR CYLINDER TYPE ROTATIONAL VISCOMETER METHOD		-	Identical under dual numbering
96	IS 13360 (Part 11/Sec 11) : 1999 ISO 3219 Reviewed In : 2020 ISO 3219:1993	Plastics - Methods of testing: Part 11 special properties section 11 polymers/resins in the liquid state or as emulsions or dispersions - Determination of viscosity using a rotational viscometer with defined shear rate	July, 2020	-	Identical under dual numbering
97	IS 13360 (Part 11/Sec 13) : 2006 Reviewed In : 2021 ISO 8570:1991	Plastics - Methods of testing: Part 11 special properties section 13 film and sheeting - Determination of cold - Crack temperature	April, 2021	-	Identical under dual numbering
98	IS 13360 (Part 11/Sec 14) : 2006 Reviewed In : 2021 ISO 11501:1995	Plastics - Methods of: Part 11 special properties testing section 14 film and sheeting - Determination of dimensional change on heating	April, 2021	-	Identical under dual numbering
99	IS 13360 (Part 11/Sec 15) : 2022 ISO 12058-1 : 2018 ISO 12058-1 : 2018	PLASTICS - METHODS OF TESTING PART 11 SPECIAL PROPERTIES Section 15 Determination of Viscosity using a Falling-Ball Viscometer Inclined-tube method		-	Identical under dual numbering
100	IS/ISO 14851 : 2022 ISO 14851 : 2019 ISO 14851 : 2019	Determination of the Ultimate Aerobic Biodegradability of Plastic Materials in an Aqueous Medium Method by Measuring the Oxygen Demand in A Closed respirometer First Revision		-	Identical under single numbering
101	IS/ISO 14852 : 2021 ISO 14852 : 2021	Determination of the Ultimate Aerobic Biodegradability of Plastic		-	Identical under single numbering

	ISO 14852 : 2021	Materials in an Aqueous Medium Method by Analysis of Evolved Carbon Dioxide First Revision			
102	IS/ISO 14853 : 2016 Reviewed In : 2022 ISO 14853	Plastics - Determination of the ultimate anaerobic biodegradation of plastic materials in an aqueous system - Method by measurement of biogas production	March, 2022	-	Identical under single numbering
103	IS/ISO 14855-1 : 2000 ISO 14855-1 : 2012 Reviewed In : 2016 ISO 14855-1:2012	Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions - Method by analysis of evolved carbon dioxide: Part 1 general method (First Revision)	December, 2016	-	Identical under single numbering
104	IS/ISO 14855-2 : 2018 ISO 14855-2:2018 ISO 14855-2:2018	DETERMINATION OF THE ULTIMATE AEROBIC BIODEGRADABILITY OF PLASTIC MATERIALS UNDER CONTROLLED COMPOSTING CONDITIONS METHOD BY ANALYSIS OF EVOLVED CARBON DIOXIDE PART 2 GRAVIMETRIC MEASUREMENT OF CARBON DIOXIDE EVOLVED IN A LABORATORY-SCALE TEST Fi		-	Identical under single numbering
105	IS/ISO 15985 : 2014 ISO 15985 : 2014 Reviewed In : 2023 ISO 15985 : 2014	Plastics - Determination of the ultimate anaerobic biodegradation under high - Solids anaerobic - Digestion conditions - Method by analysis of released biogas (First Revision)	May, 2023	-	Identical under dual numbering
106	IS/ISO 16929 : 2019 ISO 16929 : 2013 Reviewed In : 2024 ISO 16929: 2019	Plastics - Determination of the degree of disintegration of plastic materials under defined composting conditions in a pilot-scale test First Revision	March, 2024	-	Identical under single numbering
107	IS/ISO 17556 : 2019 ISO 17556:2012 ISO 17556 : 2019	Plastics Determination of the ultimate aerobic biodegradability in soil by measuring the oxygen demand in a respirometer or the amount of carbon dioxide evolved First Revision		-	Identical under single numbering
108	IS 17863 (Part 1) : 2022 ISO 4892-1: 2016 ISO 4892-1: 2016	Plastics Methods of Exposure to Laboratory Light Sources: Part 1 General Guidance		-	Identical under dual numbering
109	IS 17863 (Part 2) : 2022 ISO 4892-2:2013 ISO 4892-2:2013	Plastics Methods of Exposure to Laboratory Light Sources: Part 2 Xenon-Arc Lamps		-	Identical under dual numbering
110	IS 17863 (Part 3) : 2022 ISO 4892-3:2016 ISO 4892-3:2016	Plastics Methods of Exposure to Laboratory Light Sources: Part 3 Fluorescent UV Lamps		-	Identical under dual numbering
111	IS 17863 (Part 4) : 2022 ISO 4892-4:2013	Plastics Methods of Exposure to Laboratory Light Sources: Part 4 Open-Flame Carbon-Arc Lamps		-	Identical under dual numbering

	ISO 4892-4:2013				
112	IS 17864 : 2022 ISO 9370: 2017 ISO 9370: 2017	Plastics Instrumental Determination of Radiant Exposure in Weathering Tests General Guidance and Basic Test Method		-	Identical under dual numbering
113	IS 17948 (Part 1) : 2022 ISO 16620-1 : 2015 ISO 16620-1 : 2015	PLASTICS BIOBASED CONTENT : PART 1 GENERAL PRINCIPLES		-	Identical under dual numbering
114	IS 17948 (Part 2) : 2023 ISO 16620-2 : 2019 ISO 16620-2 : 2019	PLASTICS BIOBASED CONTENT : PART 2 DETERMINATION OF BIOBASED CARBON CONTENT		-	Identical under dual numbering
115	IS 17948 (Part 3) : 2022 ISO 16620-3 : 2015 ISO 16620-3 : 2015	PLASTICS BIOBASED CONTENT : PART 3 DETERMINATION OF BIOBASED SYNTHETIC POLYMER CONTENT		-	Identical under dual numbering
116	IS 17948 (Part 4) : 2022 ISO 16620-4 : 2016 ISO 16620-4 : 2016	PLASTICS BIOBASED CONTENT : PART 4 DETERMINATION OF BIOBASED MASS CONTENT		-	Identical under dual numbering
117	IS 17948 (Part 5) : 2022 ISO 16620-5 : 2017 ISO 16620-5 : 2017	PLASTICS BIOBASED CONTENT : PART 5 DECLARATION OF BIOBASED CARBON CONTENT BIOBASED SYNTHETIC POLYMER CONTENT AND BIOBASED MASS CONTENT		-	Identical under dual numbering
118	IS 17949 (Part 1) : 2022 ISO 22526-1 : 2020 ISO 22526-1 : 2020	PLASTICS CARBON AND ENVIRONMENTAL FOOTPRINT OF BIOBASED PLASTICS : PART 1 GENERAL PRINCIPLES		-	Identical under dual numbering
119	IS 17949 (Part 2) : 2022 ISO 22526-2 : 2020 ISO 22526-2 : 2020	PLASTICS CARBON AND ENVIRONMENTAL FOOTPRINT OF BIOBASED PLASTICS : PART 2 MATERIAL CARBON FOOTPRINT AMOUNT MASS OF CO2 REMOVED FROM THE AIR AND INCORPORATED INTO POLYMER MOLECULE		-	Identical under dual numbering
120	IS 17950 (Part 1) : 2022 ISO 16014-1 : 2019 ISO 16014-1 : 2019	PLASTICS DETERMINATION OF AVERAGE MOLECULAR WEIGHT AND MOLECULAR WEIGHT DISTRIBUTION OF POLYMERS USING SIZE-EXCLUSION CHROMATOGRAPHY PART 1 GENERAL PRINCIPLES		-	Identical under dual numbering
121	IS 17950 (Part 2) : 2022 ISO 16014-2 : 2019 ISO 16014-2 : 2019	PLASTICS DETERMINATION OF AVERAGE MOLECULAR WEIGHT AND MOLECULAR WEIGHT DISTRIBUTION OF POLYMERS USING SIZE-EXCLUSION		-	Identical under dual numbering

		CHROMATOGRAPHY PART 2 UNIVERSAL CALIBRATION METHOD			
122	IS 17950 (Part 3) : 2022 ISO 16014-3 : 2019 ISO 16014-3 : 2019	PLASTICS DETERMINATION OF AVERAGE MOLECULAR WEIGHT AND MOLECULAR WEIGHT DISTRIBUTION OF POLYMERS USING SIZE-EXCLUSION CHROMATOGRAPHY PART 3 LOW-TEMPERATURE METHOD		-	Identical under dual numbering
123	IS 17950 (Part 4) : 2022 ISO 16014-4 : 2019 ISO 16014-4 : 2019	PLASTICS DETERMINATION OF AVERAGE MOLECULAR WEIGHT AND MOLECULAR WEIGHT DISTRIBUTION OF POLYMERS USING SIZE-EXCLUSION CHROMATOGRAPHY PART 4 HIGH-TEMPERATURE METHOD		-	Identical under dual numbering
124	IS 17950 (Part 5) : 2022 ISO 16014-5 : 2019 ISO 16014-5 : 2019	PLASTICS DETERMINATION OF AVERAGE MOLECULAR WEIGHT AND MOLECULAR WEIGHT DISTRIBUTION OF POLYMERS USING SIZE-EXCLUSION CHROMATOGRAPHY PART 5 LIGHT-SCATTERING METHOD		-	Identical under dual numbering
125	IS 17972 : 2022 ISO 18830 : 2016 ISO 18830 : 2016	Plastics Determination of Aerobic Biodegradation of Non-Floating Plastic Materials in a SeawaterSandy Sediment Interface - Method by Measuring the Oxygen Demand In Closed Respirometer		-	Identical under dual numbering
126	IS 17973 : 2022 ISO 19679 : 2016 ISO 19679 : 2016	Plastics Determination of Aerobic Biodegradation of Non-Floating Plastic Materials in A SeawaterSediment Interface Method by Analysis of Evolved Carbon Dioxide		-	Identical under dual numbering
127	IS 17974 : 2022 ISO 22403 : 2020 ISO 22403 : 2020	Plastics â€" Assessment of the intrinsic biodegradability of materials exposed to marine inocula under mesophilic aerobic laboratory conditions â€" Test methods and requirements		-	Identical under dual numbering
128	IS 17998 : 2022 ISO 22404 : 2019 ISO 22404 : 2019	Plastics Determination of the Aerobic Biodegradation of Non-Floating Materials Exposed To Marine Sediment Method by Analysis of Evolved Carbon Dioxide		-	Identical under dual numbering
129	IS 17999 : 2022 ISO/TR 21960 : 2020 ISO/TR 21960 : 2020	Plastics Environmental Aspects State of Knowledge and Methodologies		-	Identical under dual numbering
130	IS 18059 : 2022	PLASTICS METHODS FOR THE		-	Identical under dual

	ISO 10210 : 2012 ISO 10210 : 2012	PREPARATION OF SAMPLES FOR BIODEGRADATION TESTING OF PLASTIC MATERIALS			numbering
131	IS 18060 : 2022 ISO 13975 : 2019 ISO 13975 : 2019	PLASTICS DETERMINATION OF THE ULTIMATE ANAEROBIC BIODEGRADATION OF PLASTIC MATERIALS IN CONTROLLED SLURRY DIGESTION SYSTEMS METHOD BY MEASUREMENT OF BIOGAS PRODUCTION		-	Identical under dual numbering
132	IS 18065 : 2022 ISO 17422 : 2018 ISO 17422 : 2018	PLASTICS ENVIRONMENTAL ASPECTS GENERAL GUIDELINES FOR THEIR INCLUSION IN STANDARDS		-	Identical under dual numbering
133	IS 19015 : 2022 ISO 22766 : 2020 ISO 22766 : 2020	Plastics Determination of the Degree of Disintegration of Plastic Materials in Marine Habitats under Real Field Conditions		-	Identical under dual numbering
134	IS 1998 : 1962 Reviewed In : 2023	Methods of test for thermosetting synthetic resin bonded laminated sheets	February, 2023	1	Indigenous
135	IS/ISO 20200 : 2015 ISO 20200 : 2015 Reviewed In : 2023 ISO 20200:2015	Plastics - Determination of the degree of disintegration of plastic materials under simulated composting conditions in a laboratory - Scale test (First Revision)	May, 2023	-	Identical under single numbering
136	IS 2221 : 1962 Reviewed In : 2020	Methods of test for aminoplastic moulding materials	July, 2020	1	Indigenous
137	IS 2530 : 1963 Reviewed In : 2023	Methods of test for polyethylene moulding materials and polyethylene compounds	February, 2023	-	Indigenous
138	IS 4669 : 1968 Reviewed In : 2023	Methods of test for polyvinyl chloride resins	February, 2023	1	Indigenous
139	IS 7188 : 1974 Reviewed In : 2020	Methods of test for cellulose acetate flakes	July, 2020	-	Indigenous
140	IS 7437 : 1974 Reviewed In : 2020	Methods of sampling and test for vegetable adhesives	July, 2020	-	Indigenous
141	IS 8402 : 1987 Reviewed In : 2020	Methods of sampling and test for pressure sensitive adhesive tapes (First Revision)	July, 2020	-	Indigenous
142	IS 8543 (Part 1/Sec 1) : 1978 Reviewed In : 2020	Methods of testing plastics: Part 1 characterization of polymer structure and size section 1 determination of molecular mass from viscosity	July, 2020	-	Indigenous
143	IS 8543 (Part 13/Sec 1) : 1977 Reviewed In : 2020	Methods of testing plastics: Part 13 tests for specific products section 1 buttons (Thermosetting)	July, 2020	-	Indigenous
144	IS 867 : 1963 Reviewed In : 2023	Methods of test for phenolic moulding materials (Revised)	February, 2023	-	Indigenous
145	IS 9591 : 2023	PLASTICIZER ESTERS METHODS OF SAMPLING AND TESTS		-	Indigenous
146	IS 9845 : 1998 Reviewed In : 2020	Determination of overall migration of constituents of plastics materials	July, 2020	-	Indigenous

		and articles intended to come in contact with foodstuffs - Method of analysis (Second Revision)			

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
No Records Found		

Preliminary Draft Standards

SI. No.	Doc No.	Title
No Records Found		

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
1	PCD 27 (26737) Revision of: IS 867:1963	METHODS OF TEST PHENOLIC MOULDING MATERIALS Second Revision
2	PCD 27 (26738) Revision of: IS 2221:1962	METHODS OF TEST AMINOPLASTIC MOULDING MATERIALS First Revision
3	PCD 27 (26739) Revision of: IS 2530:1963	METHODS OF TEST POLYETHYLENE MOULDING MATERIALS AND COMPOUNDS First Revision
4	PCD 27 (26740) Revision of: IS 4669:1968	METHODS OF TEST POLYVINYL CHLORIDE RESINS First Revision

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	PCD 27 (24009) Revision of: IS 4669:1968	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SECTION 14 DETERMINATION OF INDENTATION HARDNESS OF RIGID PLASTIC BY MEANS OF BARCOL IMPRESSER
2	PCD 27 (24010) Revision of: IS 4669:1968	PLASTICS METHODS OF TESTING PART 6 THERMAL PROPERTIES SECTION 9 DETERMINATION OF DENSITY OF SMOKE FROM THE BURNING OR DECOMPOSITION OF PLASTICS
3	PCD 27 (24011) Revision of: IS 4669:1968	PLASTICS METHODS OF TESTING PART 1 INTRODUCTION
4	PCD 27 (25510)	PLASTICS METHODOLOGY FOR ASSESSING POLYMER PHOTOAGEING BY FTIR AND UVVISIBLE SPECTROSCOPY
5	PCD 27 (25511)	MEASUREMENT OF ANTIVIRAL ACTIVITY ON PLASTICS AND OTHER NON-POROUS SURFACES
6	PCD 27 (25512)	PLASTICS SMALL ENCLOSURES FOR CONDITIONING AND TESTING USING AQUEOUS SOLUTIONS TO MAINTAIN THE HUMIDITY AT A CONSTANT VALUE
7	PCD 27 (25513)	PLASTICS METHODS FOR MARINE EXPOSURE
8	PCD 27 (25514)	PLASTICS ASSESSMENT OF THE EFFECTIVENESS OF FUNGISTATIC COMPOUNDS IN PLASTICS FORMULATIONS
9	PCD 27 (25515)	PLASTICS METHODS OF EXPOSURE TO DETERMINE THE WAVELENGTH DEPENDENT DEGRADATION USING SPECTRALLY DISPERSED RADIATION
10	PCD 27 (25516)	MEASUREMENT OF ANTIBACTERIAL ACTIVITY ON PLASTICS AND OTHER NON-POROUS SURFACES
11	PCD 27 (25517)	PLASTICS ARTIFICIAL WEATHERING INCLUDING ACIDIC DEPOSITION
12	PCD 27 (25518)	PLASTICS METHODS OF TESTING PART 8 PERFORMANCECHEMICAL PROPERTIES SECTION XX DETERMINATION OF RESISTANCE TO ENVIRONMENTAL STRESS CRACKING ESC GENERAL GUIDANCE
13	PCD 27 (25520)	PLASTICS METHODS OF TESTING PART 8 PERFORMANCECHEMICAL PROPERTIES SECTION XX DETERMINATION OF RESISTANCE TO ENVIRONMENTAL STRESS

		CRACKING ESC BALL OR PIN IMPRESSION METHOD
14	PCD 27 (25521)	PLASTICS METHODS OF TESTING PART 8 PERFORMANCECHEMICAL PROPERTIES SECTION XX DETERMINATION OF RESISTANCE TO ENVIRONMENTAL STRESS CRACKING ESC CONSTANT TENSILE DEFORMATION METHOD
15	PCD 27 (25522)	PLASTICS METHODS OF TESTING PART 8 PERFORMANCECHEMICAL PROPERTIES SECTION XX DETERMINATION OF RESISTANCE TO ENVIRONMENTAL STRESS CRACKING ESC SLOW STRAIN RATE METHOD
16	PCD 27 (25745)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF DYNAMIC MECHANICAL PROPERTIES SUBSEC 1 GENERAL PRINCIPLES
17	PCD 27 (25746)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF DYNAMIC MECHANICAL PROPERTIES SUBSEC 2 TORSION-PENDULUM METHOD
18	PCD 27 (25747)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF DYNAMIC MECHANICAL PROPERTIES SUBSEC 3 FLEXURAL VIBRATION RESONANCE-CURVE METHOD
19	PCD 27 (25748)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF DYNAMIC MECHANICAL PROPERTIES SUBSEC 4 TENSILE VIBRATION NON-RESONANCE METHOD
20	PCD 27 (25749)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF DYNAMIC MECHANICAL PROPERTIES SUBSEC 5 FLEXURAL VIBRATION NON-RESONANCE METHOD
21	PCD 27 (25750)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF DYNAMIC MECHANICAL PROPERTIES SUBSEC 6 SHEAR VIBRATION NON-RESONANCE METHOD
22	PCD 27 (25751)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF DYNAMIC MECHANICAL PROPERTIES SUBSEC 7 TORSIONAL VIBRATION NON-RESONANCE METHOD
23	PCD 27 (25752)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF DYNAMIC MECHANICAL PROPERTIES SUBSEC 8 LONGITUDINAL AND SHEAR VIBRATION WAVE-PROPAGATION METHOD
24	PCD 27 (25753)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF DYNAMIC MECHANICAL PROPERTIES SUBSEC 9 TENSILE VIBRATION SONIC-PULSE PROPAGATION METHOD
25	PCD 27 (25754)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF DYNAMIC MECHANICAL PROPERTIES SUBSEC 10 COMPLEX SHEAR VISCOSITY USING A PARALLEL-PLATE OSCILLATORY RHEOMETER
26	PCD 27 (25755)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF DYNAMIC MECHANICAL PROPERTIES SUBSEC 11 GLASS TRANSITION TEMPERATURE
27	PCD 27 (25756)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF DYNAMIC MECHANICAL PROPERTIES SUBSEC 12 COMPRESSIVE VIBRATION NON-RESONANCE METHOD

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	PCD 27 (23184) Revision of: IS 13360:2017	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SECTION 5 DETERMINATION OF CHARPY IMPACT PROPERTIES SUBSEC 1 NON-INSTRUMENTED IMPACT TEST Second Revision
2	PCD 27 (23186) Revision of: IS 13360:2017	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SECTION 5 DETERMINATION OF CHARPY IMPACT PROPERTIES SUBSEC 2 INSTRUMENTED IMPACT TEST Second Revision
3	PCD 27 (23190) Revision of: IS 13360:2018	Plastics Methods of Testing Part 4 Rheological Properties Section 1 Determination of the Melt Mass-Flow Rate MFR and the Melt Volume-Flow Rate MVR of Thermoplastics Subsection 1 Standard Method Third Revision
4	PCD 27 (23191) Revision of: IS 13360:2018	PLASTICS METHODS OF TESTING PART 11 SPECIAL PROPERTIES SECTION 9 DETERMINATION OF THE VISCOSITY OF POLYMERS IN DILUTE SOLUTION USING CAPILLARY VISCOMETERS GENERAL PRINCIPLES Second Revision

5	PCD 27 (24269) Revision of: IS 13360:2018	PLASTICS METHODS OF TESTING PART 6 THERMAL PROPERTIES SECTION 1 DETERMINATION OF VICAT SOFTENING TEMPERATURE OF THERMOPLASTIC MATERIALS Third Revision
6	PCD 27 (25101)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SECTION XX DETERMINATION OF PUNCTURE IMPACT BEHAVIOUR OF RIGID PLASTICS SUBSECTION 1 NON-INSTRUMENTED IMPACT TESTING
7	PCD 27 (25102)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SECTION XX DETERMINATION OF PUNCTURE IMPACT BEHAVIOUR OF RIGID PLASTICS SUBSECTION 2 INSTRUMENTED IMPACT TESTING
8	PCD 27 (25104)	PLASTICS METHODS OF TESTING PART 3 PHYSICAL AND DIMENSIONAL PROPERTIES SECTION XX DETERMINATION OF LINEAR DIMENSIONS OF TEST SPECIMENS
9	PCD 27 (25106)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SECTION XX DETERMINATION OF TENSILE PROPERTIES AT HIGH STRAIN RATES
10	PCD 27 (25107)	PLASTICS METHODS OF TESTING PART 5 MECHANICAL PROPERTIES SEC XX DETERMINATION OF SCRATCH PROPERTIES

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	PCD 27 (23124) Revision of: IS 13360:2001	PLASTICS METHODS OF TESTING PART 9 OPTICAL PROPERTIES SECTION 9 DETERMINATION OF YELLOW INDEX AND CHANGE IN YELLOWNESS INDEX First Revision
2	PCD 27 (23125) Revision of: IS 11022:1984	METHODS OF SAMPLING AND TEST FOR GLUES BONE SKIN FLESHINGS AND FISH GLUES First Revision
3	PCD 27 (23126) Revision of: IS 13360:1997	PLASTICS METHODS OF TESTING PART 8 PERMANENCE CHEMICAL PROPERTIES SECTION 6 FILM AND SHEETING DETERMINATION OF GAS-TRANSMISSION RATE SUBSEC 1 DIFFERENTIAL-PRESSURE METHODS First Revision
4	PCD 27 (23127) Revision of: IS 13360:1997	PLASTICS METHODS OF TESTING PART 8 PERMANENCE CHEMICAL PROPERTIES SECTION 6 FILM AND SHEETING DETERMINATION OF GAS-TRANSMISSION RATE SUBSEC 2 EQUAL-PRESSURE METHOD First Revision
5	PCD 27 (23183) Revision of: IS 13360:1995	PLASTICS METHODS OF TESTING PART 3 PHYSICAL AND DIMENSIONAL PROPERTIES SECTION 4 DETERMINATION OF BULK FACTOR OF MOULDING MATERIALS First Revision
6	PCD 27 (24270) Revision of: IS 13360:2016	PLASTICS METHODS OF TESTING PART 2 SAMPLING AND PREPARATION OF TEST SPECIMENS SECTION 1 PLASTICS COMPRESSION MOULDING OF TEST SPECIMENS OF THERMOPLASTIC MATERIALS Second Revision
7	PCD 27 (24271)	PRINCIPLES FOR THE ANALYSIS OF MICROPLASTICS PRESENT IN THE ENVIRONMENT
8	PCD 27 (25103)	PLASTICS VERIFICATION OF PENDULUM IMPACT-TESTING MACHINES CHARPY IZOD AND TENSILE IMPACT-TESTING
9	PCD 27 (25105)	PLASTICS QUANTITATIVE EVALUATION OF SCRATCH -INDUCED DAMAGE AND SCRATCH VISIBILITY

Total Published Standards:144 Total Standards Under development:50

Aspect Wise Report

Product : 0
Code of Practices : 0
Methods of Test : 141
Terminology : 0
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 1
Service Specification : 0
Process Specification : 0
Unclassified : 2

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 13360 (Part 3/Sec 1) : 1995 ISO 1183 Reviewed In : 2018	Plastics - Methods of Testing - Part 3 Physical and Dimensional Properties - Section 1 Determination of Density and Relative Density of Non-Cellular Plastics
2	IS 13360 (Part 6/Sec 4) : 1997 ISO 1210 Reviewed In : 2013	Plastics - Methods of Testing Part 6 Thermal properties Sec 4 Determination of the burning behaviour of horizontal and vertical specimens in contact with a small-flame ignition source
3	IS 13360 (Part 6/Sec 5) : 2001 Reviewed In : 2016	Plastics - Methods of Testing - Part 6 Thermal Properties - Section 5 Determination of Flammability of Plastic Materials for Parts and Devices in Appliances

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
No Records Found		