# **BUREAU OF INDIAN STANDARDS**

# Program of Work

#### **PGD 9 : Abrasives**

Scope: Standardization in the field of coated abrasives, grinding wheels and diamond/cubic boron

nitride abrasive tools.

Liaison: **ISO TC-29 SC-5 (P):** *Grinding wheels and abrasives* 

### **Published Standards**

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 1004 : 1980	Specification for valve grinding	September, 2024	1	Indigenous
	Reviewed In: 2024	compound (First Revision)			
	Decision taken to				
	Reaffirm and				
	Archive				
2	IS 10489 : 1983	Specification for steel dresser for	April, 2021	-	Indigenous
	Reviewed In: 2021	abrasive wheels			
3	IS 10519 : 1983	Specification for diamond abrasive	October, 2020	=	Indigenous
	Reviewed In: 2020	circular segmental saws			
4	IS 10986 : 2013	Superabrasive products - Rotating	June, 2023	-	Identical under dual
	ISO 6104:2005	grinding tools with diamond or			numbering
	Reviewed In: 2023	cubic boron nitride - General			
	ISO 6104:2005	survey, designation and			
		multilingual nomenclature (First			
		Revision)			
5	IS 11026 : 1984	Specification for razor hone	October, 2020	-	Indigenous
	Reviewed In: 2020				
6	IS 11643 : 1985	Specification for silicon carbide	August, 2024	1	Indigenous
	Reviewed In: 2024	for bonded abrasive products			
	Decision taken to				
	Reaffirm and				
	Archive				
7	IS 12099 : 1987	Specification for triangular	October, 2020	-	Indigenous
	Reviewed In: 2020	polishing blocks for the use in floor			
		polishing machines			
8	IS 1249 : 1997	Recommendations for selection of	September, 2024	-	Indigenous
	Reviewed In: 2024	grinding wheels (Second Revision)	-		
	Decision taken to				
	Reaffirm and				
	Archive				
9	IS 1262 : 2021	Specification for Bonded Abrasive		-	Indigenous
		Specialities Second Revision of IS			
		1262			
10	IS 12686 : 1989	Abrasives - Diamond or	October, 2020	-	Indigenous
	ANSI B 74.20	cubicboron nitride micron powder			
	Reviewed In: 2020	sizes			
11	IS 13520 : 1992	Diamond abrasive frame saw	October, 2020	-	Indigenous
	Reviewed In: 2020	blades - Specification			

	l	1		ı	I
	Reaffirmed but not				
	taken up for revision				
12	IC 12521 1002	No. 1-in a service of Compliance of Marchine	0-4-1 2020		T., 1'
12		Marking system for diamond/cubic	October, 2020	-	Indigenous
12	Reviewed In : 2020	boron nitride abrasive products			TdonAledon den electe
13		Bonded abrasive products — Limit		-	Identical under single
	ISO 13942 : 2019	deviations and run-out tolerances			numbering
1.4	ISO 13942 : 2019	(First revision of IS/ISO 13942)			7 1
14	IS 13998 : 2021	Multi-Point Diamond Impregnated		-	Indigenous
		Dressing Tools — Specification			
	YO 4 42 CO 400 C	(First Revision of IS 13998)	2020		
15	IS 14369 : 1996	Abrasive belts - Designation,	October, 2020	-	Not Equivalent
	Reviewed In: 2020	dimensions and tolerances and			
	ISO 1929 : 1974	selection of width/length			
1.0	YO 4 4250 4006	combinations	0 1 2020		7 11
16	IS 14370 : 1996	Determination of magnetic matter	October, 2020	1	Indigenous
	Reviewed In: 2020	in abrasives - Test methods			
17	IS 14992 : 2012	Coated abrasives - Flap wheels	September, 2024	-	Identical under dual
	ISO 3919 : 2005	with shaft (First Revision)			numbering
	Reviewed In: 2024			1	
	ISO 3919 : 2005				<b>X</b> =
18	IS 15066 : 2001	Coated abrasives - Flap wheel with	October, 2020	-	Not Equivalent
	Reviewed In: 2020	incorporated flanges or separate		1	
	ISO 5429:1977	flanges designation and			
	70.15405.75	dimensions			
19	IS 15287 (Part 1):	Coated abrasives - Grain size	October, 2020	-	Identical under dual
	2003	analysis: Part 1 grain size			numbering
	ISO 6344-1	distribution test			
	Reviewed In: 2020				
	ISO 6344-1 :1998		0 1 2020		71 1 1 1
20	IS 15287 (Part 2):	Coated abrasives - Grain size	October, 2020	-	Identical under dual
	2003	analysis: Part 2 determination of			numbering
	Reviewed In : 2020	grain size distribution of			
21	ISO 6344-2 : 1998	macrogrits P12 to P220 Coated abrasives - Grain size			Identical under dual
21	IS 15287 (Part 3): 2018	analysis: Part 3 determination of		-	
		ı			numbering
	6344-3:2021	grain size distribution of microgrits P240 to P2500 (First Revision)			
22	IS 15287 (Part 3):	Coated Abrasives Determination			Identical under dual
22	2024	and designation of grain size		-	numbering
	6344-3:2021	distribution Part 3 Microgrit sizes			numbering
	6344-3:2021	P240 to P5000		1	
23	IS 15288 (Part 1):	Bonded abrasives - Determination	June, 2023	_	Identical under dual
23	2003	and designation of grain size	Juile, 2023	· -	numbering
	ISO 8486-1:1996	distribution: Part 1 macrogrits F4		1	numbering
	Reviewed In : 2023	to F220		1	
	ISO 8486-1:1996	101220		1	
24	IS 15288 (Part 2):	Bonded abrasives - Determination	June, 2023	_	Identical under dual
	2018	and designation of grain size	Jano, 2023	1	numbering
	2010	distribution: Part 2 microgrits F			indiniooning
	Reviewed In: 2023	230 to F 1200 (First Revision)		1	
	ISO 8486-2:2007	250 to 1 1200 (1 list Revision)		1	
25	IS 15289 (Part 1):	Abrasive grains - Determination of	June, 2023	_	Identical under dual
23	2013	bulk density: Part 1 macrogrits	Jano, 2023	1	numbering
	ISO 9136-1: 2004	(First Revision)		1	indiniooning
	Reviewed In : 2023	(2 1100 110 11011)		1	
	ISO 9136-1: 2004			1	
26		Abrasive grains - Determination of	June, 2023	-	Identical under dual
-	2013	bulk density: Part 2 microgrits	- 5	1	numbering
		Tank demoley. I are 2 inition ogitts		1	

ı	ISO 9136-2 :1999	(First Revision)		I	1
	Reviewed In : 2023	(First Revision)			
	ISO 9136-2 :1999				
27	IS 15290 : 2003	Abrasive grains - Sampling and	October, 2020	_	Identical under dual
-	ISO 9138	splitting	3010001, 2020		numbering
	Reviewed In: 2020	SFS			
	ISO 9138:2015				
28	IS 15290 : 2024	Abrasive Grains Sampling And		-	Identical under dual
	ISO 9138:2015	Splitting			numbering
	ISO 9138:2015				
29	IS 15297 : 2018	Bonded abrasive products -	June, 2023	-	Identical under dual
	ISO 6103: 2014	Permissible unbalances of grinding			numbering
	Reviewed In: 2023	wheels as delivered - Static testing			
	ISO 6103 : 2014	(Second Revision)			
30	IS 15299 : 2019	Machine tools - Mounting of	June, 2023	-	Identical under dual
	ISO 666: 2012	grinding wheels by means of hub			numbering
	Reviewed In: 2023	flanges (Second Revision)			
	ISO 666 : 2012				
31	IS 15425 : 2004	Abrasive grains Determinations	April, 2021	-	Identical under dual
	ISO 9137	of capillarity			numbering
	Reviewed In: 2021				
22	ISO 9137 : 1990	A1			X1 .: 1 1 1 1
32	IS 15538 : 2018	Abrasive grains - Test sieving	=	-	Identical under dual
	ISO 9284 : 2013	machines			numbering
33	ISO 9284 : 1994 IS 15555 : 2004	Test sieves - Technical	June, 2023		Identical under dual
33	ISO 3310-3		June, 2023	-	
	Reviewed In : 2023	requirements and testing - Test sieves of electroformed sheets			numbering
	ISO 3310-3:1990	sieves of electroformed sheets			
34	IS/ISO 15635 : 2001	Coated abrasives - Flap discs	June, 2023	_	Identical under single
54	ISO 15635 : 2001	Coated abrasives - 1 tap dises	June, 2023		numbering
	Reviewed In: 2023				namoering
	ISO 15635 : 2001				
35	IS 17097 : 2019	Abrasive products - Checking the	June, 2023	-	Identical under dual
	ISO 6106; 2013	grain size of superabrasives			numbering
	Reviewed In: 2023				
	ISO 6106 : 2013				
36	IS 17204 : 2019	Precision Superabrasives â€"	June, 2023	-	Identical under dual
	ISO 22917 : 2016	Limit Deviations and Run-out			numbering
	Reviewed In: 2023	Tolerances for Grinding Wheels			
	ISO 22917 : 2016	with Diamond or Cubic Boron			
		Nitride			
37	IS 17206 : 2019	Coated Abrasives â€" Vulcanized	June, 2023	-	Identical under dual
	ISO 16057 : 2002	Fibre Discs			numbering
	Reviewed In : 2023				
<u></u>	ISO 16057 : 2002				T1 (* 1 1 1 1
38	IS 17207 (Part 1):	Clamping Flanges for		-	Identical under dual
	2019 ISO 21537-1 : 2004	Superabrasive Cutting-off Wheels Part 1 Natural Stone			numbering
39	ISO 21537 -1: 2004 IS 17207 (Part 2):	Clamping Flanges for	June, 2023		Identical under dual
39	2019	Superabrasive Cutting-off Wheels	Julie, 2023	_	numbering
	ISO 21537-2 : 2004	Part 2 Building and Construction			numbering
	Reviewed In : 2023	1 at 2 banding and Construction			
	ISO 21537 -2: 2004				
40	IS 1991 (Part 1):	Safety requirements for the use,	June, 2023	-	Indigenous
	1987	care and protection of abrasive	,		1
	ANSI B.7.1	grinding wheels : Part 1 definitions			
	Reviewed In: 2023	(Second Revision)			
	i	Í Ó		i	

41	IS 1991 (Part 2):	Safety requirements for the use,	June, 2023	I	Indigenous
41	1991 (Fait 2). 1987	care and protection of abrasive	June, 2025	-	margenous
	ANSI B.7.1	grinding wheels: Part 2 handling			
	Reviewed In: 2023	and storage (Second Revision)			
42	IS 1991 (Part 3):	Safety requirements for the use,	June, 2023	-	Indigenous
	1987	care and protection of abrasive	,		
	ANSI B.7.1	grinding wheels: Part 3 general			
	Reviewed In: 2023	machine requirements (second			
		revision)			
43	IS 1991 (Part 4):	Safety requirements for the use,	June, 2023	-	Indigenous
	1988	care and protection of abrasive			
	ANSI B.7.1	grinding wheels: Part 4 safety			
	Reviewed In: 2023	guards (Second Revision)			
44	IS 1991 (Part 5):	Safety requirements for the use,	June, 2023	-	Indigenous
	1987	care and protection of abrasive			
	ANSI B.7.1	grinding wheels: Part 5 flanges			
	Reviewed In: 2023	(Second Revision)			
45	IS 1991 (Part 6):	Safety requirements for the use,	June, 2023	-	Indigenous
	1987	care and protection of abrasive			
	ANSI B.7.1	grinding wheels: Part 6 inspection			
	Reviewed In: 2023	and mounting (second revision)	* ***		<b>.</b>
46	IS 1991 (Part 7):	Safety requirements for jhe	June, 2023	-	Indigenous
	1987	use, care and projection of abrasive			
	ANSI B.7.1	grinding wheels: Part 7 standard			
47	Reviewed In: 2023	speeds (Second Revision)	I 2022		T <sub>m</sub> 1!
47	IS 1991 (Part 8):	Safety requirements for the use,	June, 2023	-	Indigenous
	1987	care and protection of abrasive			
	ANSI B.7.1	grinding wheels: Part 8 special			
48	Reviewed In : 2023 IS 1991 (Part 9) :	speeds (Second Revision)	June, 2023	<u> </u>	Indiannous
40	1991 (Fait 9) . 1987	Safety requirements for the use, care and protection of abrasive	Julie, 2025	-	Indigenous
	ANSI B.7.1	grinding wheels: Part 9 general			
	Reviewed In: 2023	operating rules (Second Revision)			
49	IS 1991 (Part 10):	Safety requirements for the use,	June, 2023	_	Indigenous
	1987	care and protection of abrasive	June, 2023		margenous
	ANSI B.7.1	grinding wheels: Part 10 mounted			
	Reviewed In: 2023	wheels (Second Revision)			
50	IS/ISO 21948 : 2001	Coated abrasives - Plain sheets	June, 2023	-	Identical under single
	ISO 21948 : 2001		,		numbering
	Reviewed In: 2023				
L	ISO 21948 : 2001				
51	IS/ISO 21949-2001 :	Coated abrasives - Plain sheets	June, 2023	-	Identical under single
	2001	with holes for dust extraction			numbering
	ISO 21949 : 2001				
	Reviewed In: 2023				
	ISO 21949 : 2001				
52	IS/ISO 21950 : 2001	Coated abrasives - Plain discs	June, 2023	-	Identical under single
	ISO 21950: 2001				numbering
	Reviewed In: 2023				
	ISO 21950 : 2001				
53			May, 2017	-	Identical under single
	ISO 21951 : 2001	holes for dust extraction			numbering
	Reviewed In: 2017				
	ISO 21951 : 2001			-	T 11
54	IS 2794 : 2021	Specification for Truing / Dressing		-	Indigenous
		Tools Single Diamond (Second			
55	IC 2017 - 10/5	Revision of IS 2794)	Oatabar 2020		Indiana
55	IS 2817: 1965	Methods for sampling of coated	October, 2020	-	Indigenous
<u> </u>	Reviewed In: 2020	abrasives		+	

56	IS 3178: 1996 Reviewed In: 2018 Reaffirmed but not taken up for revision	Abrasive emery grain - Specification (First Revision)	March, 2018	-	Indigenous
57	IS 3300 : 1980 Reviewed In : 2018	Dimensions for mounted wheels and points (First Revision)	March, 2018	-	Indigenous
58	IS 5201 : 1969 Reviewed In : 2020 Reaffirmed but not taken up for revision	Methods for sampling of abrasive emery grain	October, 2020	-	Indigenous
59	IS 5319: 1987 F.F.S. 740(a)-65 Reviewed In: 2024 Reaffirmed but not taken up for revision	Commercial steel, wool (First Revision)	September, 2024	1	Indigenous
60	IS 551 : 2018 ISO 525 : 2013 Reviewed In : 2018 ISO 525 : 2013	Bonded abrasive products - General requirements (Fourth Revision	-	-	Identical under dual numbering
61	IS/ISO 603-1 : 1999 Reviewed In : 2023 ISO 603-1:1999	Bonded abrasive products - Dimensions: Part 1 grinding wheels for external cylindrical grinding between centres	June, 2023	-	Identical under single numbering
62	IS/ISO 603-2 : 1999 Reviewed In : 2023 ISO 603-2:1999	Bonded abrasive products - Dimensions: Part 2 grinding wheels for centreless external cylindrical grinding	June, 2023	-	Identical under single numbering
63	IS/ISO 603-3 : 1999 ISO 603_3: 1999 Reviewed In : 2023 ISO 603 : PART 3 : 1999	Bonded Abrasive Products- Dimensions Part 3 Grinding Wheels for Internal Cylindrical Grinding	June, 2023	-	Identical under single numbering
64	IS/ISO 603-4 : 1999 ISO 603-4 : 1999 Reviewed In : 2023 ISO 603-4:1999	Bonded abrasive products - Dimensions: Part 4 grinding wheels for surface grinding / peripheral grinding	June, 2023	-	Identical under single numbering
65	IS/ISO 603-5 : 2018 ISO 603-5 : 1999 Reviewed In : 2023 ISO 603-5 : 1999	Bonded Abrasive Products- Dimensions Part 5 Grinding Wheels for Surface Grinding/Face Grinding	June, 2023	-	Identical under dual numbering
66	IS/ISO 603-6 : 1999 ISO 603-6 : 1999 Reviewed In : 2023 ISO 603-6	Bonded Abrasive Products - Dimensions Part 6 Grinding Wheels for Tool and Tool Room Grinding	June, 2023	-	Identical under dual numbering
67	IS/ISO 603-7 : 1999 ISO 603-7 : 1999 Reviewed In : 2023 ISO 603-7 : 1999	Bonded Abrasive Products â€" Dimensions Part 7 Grinding Wheels for Manually Guided Grinding	June, 2023	-	Identical under single numbering
68	IS/ISO 603-8 : 1999 ISO 603-8 : 1999 Reviewed In : 2023 ISO 603-8 : 1999	Bonded Abrasive Products â€"  Dimensions Part 8 Grinding  Wheels for Deburring and Fettling  / Snagging	June, 2023	-	Identical under single numbering
69	IS/ISO 603-9: 1999 ISO 603-9: 1999 Reviewed In: 2023 ISO 603-9: 1999	Bonded Abrasive Products â€"  Dimensions Part 9 Grinding  Wheels for High-Pressure  Grinding	June, 2023	-	Identical under single numbering

	•				
70	IS/ISO 603-10:	Bonded abrasive products -	June, 2023	-	Identical under single
	1999	Dimensions: Part 10 stones for			numbering
	ISO 603-10: 1999	honing and superfinishings			
	Reviewed In: 2023				
	ISO 603-10:1999				
71	IS/ISO 603-11:	Bonded abrasive products â€"	June, 2023	-	Identical under single
	1999	Dimensions Part 11 Hand			numbering
	ISO 603-11 : 1999	Finishing Sticks			
	Reviewed In: 2023				
	ISO 603-11: 1999				
72	IS/ISO 603-12:	Bonded Abrasive Products â€"	June, 2023	-	Identical under single
	1999	Dimensions Part 12 Grinding			numbering
	ISO 603-12 : 1999	Wheels for Deburring and Fettling			
	Reviewed In: 2023	on a Straight Grinder			
	ISO 603-12 : 1999				
73	IS/ISO 603-13:	Bonded Abrasive Products â€"	June, 2023	-	Identical under single
	1999	Dimensions Part 13 Grinding			numbering
	ISO 603-13 : 1999	Wheels for Deburring and Fettling			
	Reviewed In: 2023	on a Vertical Grinder			
	ISO 603-13 : 1999				
74	IS/ISO 603-14:	Bonded Abrasive Products â€"	June, 2023	=	Identical under single
	1999	Dimensions Part 14 Grinding			numbering
	ISO 603-14 : 1999	Wheels for Deburring and Fettling			
	Reviewed In: 2023	/ Snagging on an Angle Grinder			
	ISO 603-14 : 1999				
75	IS/ISO 603-15:	Bonded Abrasive Products â€"	June, 2023	=	Identical under dual
	1999	Dimensions Part 15 Grinding			numbering
	ISO 603-15 : 1999	Wheels for Cutting-Off on			
	Reviewed In: 2023	Stationary or Mobile Cutting-Off			
	ISO 603-15 : 1999	Machines			
76	IS/ISO 603-16:	Bonded Abrasive Products â€"	June, 2023	-	Identical under single
	1999	Dimensions Part 16 Grinding			numbering
	ISO 603-16 : 1999	Wheels for Cutting-off on Hand			
	Reviewed In: 2023	Held Power Tools			
	ISO 603-16 : 1999				
77	IS/ISO 603-17:	Bonded Abrasive Products â€"	June, 2023	-	Identical under single
	2014	Dimensions Part 17 Spindle			numbering
	ISO 603-17 : 2014	Mounted Wheels ( ISO Type 52 )			
	Reviewed In: 2023				
	ISO 603-17:1999				
78	IS/ISO 603-18:	Bonded Abrasive Products â€"	June, 2023	-	Identical under dual
	1999	Dimensions Part 18 Grinding			numbering
	ISO 603-18 : 2013	Wheels for Flat Glass Edge			
	Reviewed In: 2023	Grinding Machines			
	ISO 603-18 :2013				
79	IS 715 : 2002	Coated Abrasives	September, 2024	1	Indigenous
	Reviewed In: 2024				

# **Standards under Development**

	Projects Approved				
SI. No.	Doc No.	Title			
1	PGD 9 (25721) Revision of:	Coated abrasives Determination and designation of grain size distribution Part 2 Microgrit sizes			
	IS 15287:2003	P12 to P220 First Revision			
2	PGD 9 (26409)	Bonded abrasive products Dimensions Part 8 Grinding wheels for deburring and			
		fettlingsnagging			
3	PGD 9 (26410)	Bonded abrasive products Dimensions Part 9 Grinding wheels for high-pressure grinding			

4	PGD 9 (26412)	Bonded abrasive products Dimensions Part 14 Grinding wheels for deburring and fettlingsnagging on an angle grinder
5	PGD 9 (26414)	Bonded abrasive products Dimensions Part 16 Grinding wheels for cutting-off on hand held
		power tools
6	PGD 9 (26415)	Coated abrasives Flap wheels with shaft
7	PGD 9 (26556)	Bonded abrasive products Dimensions Part 15 Grinding wheels for cutting-off on stationary
		or mobile cutting-off machines

		Preliminary Draft Standards			
SI. No.	SI. No. Doc No. Title				
	No Records Found				

	Drafts Standards in WC Stage				
SI. No.	SI. No. Doc No. Title				
No Records Found					

		Draft Standards Completed WC Stage
SI. No.	Doc No.	Title
1	PGD 9 (23612)	ABRASIVE GRAINS TEST SIEVING MACHINES
2	PGD 9 (23642)	Bonded Abrasive Products Shape types Designation and Marking
3	PGD 9 (25720)	Coated Abrasives Abrasive belts Selection of width length combination

	Finalized Draft Indian Standard				
SI. No.	Doc No.	Title			
1	PGD 9 (23647) Revision of:	Coated abrasives Determination and designation of grain size distribution Part 2 Macrogrit sizes			
	IS 15287:2003	P12 to P220			

Finalized Draft Indian Standards under Print		
SI. No.	Doc No.	Title
No Records Found		

Total Published Standards:77 Total Standards Under development:11

### **Aspect Wise Report**

Product: 29
Code of Practices: 1
Methods of Test: 8
Terminology: 1
Dimensions: 22
System Standard: 0
Safety Standard: 0

Others: 16 Service Specification: 0

Process Specification: 0 Unclassified: 0

### Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10960 (Part 1): 1984	Grain sizes for diamond or cubic boron nitride Part 1 Designation and grain sizes distribution
	Reviewed In: 2014	
2	IS 10960 (Part 2): 1984	Grain sizes for diamond or cubic boron nitride Part 2 Method of test of macro grits

	Reviewed In: 2014	
3	IS 12057 : 1987	Dimensions for honing stones
	ISO 3920	
	Reviewed In: 2020	
4	IS 13068 : 1991	Bonded abrasive products - Static balancing of grinding wheels - Testing
	ISO 6103	
	Reviewed In: 2015 ISO	
	6103 : 1986	
5	IS 13564 : 1993	Recommendations for selection of diamond and cubic boron nitride grinding wheels
	Reviewed In: 2015	
6	IS 13596 : 1993	Dimensional tolerances on grinding wheels
	Reviewed In: 2020	
7	IS 15289 : 2003	Abrasive macrograins - Determination of bulk density
	Reviewed In: 2015 ISO	
	9136 : 1989	
8	IS 2324 (Part 1): 1985	1985 bonded abrasive grinding wheels Part 1 profiles and types Second Revision
Ŭ	ANSI B74:2	
	Reviewed In: 2014	
9	IS 2324 (Part 2): 1985	Bonded Abrasive Grinding Wheels - Part 2 Dimensions
	Reviewed In: 2010	
10	IS 3264 : 1985	Specification for diamond or cubic boron nitride abrasive grinding wheels First Revision
	Reviewed In: 2018	
11	IS 3755 : 1966	Emery Fillets
	Reviewed In: 2008	·
12	IS 715 (Part 1): 1976	Coated Abrasives - Part 1 General Applications
	Reviewed In: 1998	
13	IS 715 (Part 2): 1976	Coated Abrasives - Part II Special and Mechanized Applications
15	Reviewed In: 1998	
14	IS 8915 : 1978	Dimensions for depressed centre wheels type 27
	2933	
	Reviewed In: 2014	
15	IS 9291 : 1979	Dimensions of internal grinding wheels
	ISO 1117	2 monoton of monat general general
	Reviewed In: 2014	

# **Annexure-II :List of Indian Product Standards**

SI. No.	IS No. & Year	Title
1	IS 1004 : 1980	Specification for valve grinding compound First Revision
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
2	IS 10489 : 1983	Specification for steel dresser for abrasive wheels
	Reviewed In: 2021	
3	IS 10519 : 1983	Specification for diamond abrasive circular segmental saws
	Reviewed In: 2020	
4	IS 11026 : 1984	Specification for razor hone
	Reviewed In: 2020	
5	IS 11643 : 1985	Specification for silicon carbide for bonded abrasive products
	Reviewed In: 2024	
	Decision taken to Reaffirm	
	and Archive	
6	IS 12099 : 1987	Specification for triangular polishing blocks for the use in floor polishing machines
	Reviewed In: 2020	
7	IS 1262 : 2021	Specification for Bonded Abrasive Specialities Second Revision of IS 1262
	ISO/TS 16775:2021	
8	IS 12686 : 1989	Abrasives - Diamond or cubicboron nitride micron powder sizes
	ANSI B 74.20	
	Reviewed In: 2020	

9	IS 13520 : 1992	Diamond abrasive frame saw blades - Specification
9	Reviewed In : 2020	Diamond abrasive frame saw blades - Specification
	Reaffirmed but not taken up	
	for revision	
10	IS 13998 : 2021	Multi-Point Diamond Impregnated Dressing Tools Specification First Revision of IS 13998
10	3070-3 : 2007	With Folia Diamond impregnated Diessing Tools openiedion First Revision of 15 13770
11	IS 14992 : 2012	Coated abrasives - Flap wheels with shaft First Revision
11	ISO 3919 : 2005	Coated abrasives - I tap wheels with shart I fist Revision
	Reviewed In : 2024 ISO	
	3919 : 2005	
12	IS 15297 : 2018	Bonded abrasive products - Permissible unbalances of grinding wheels as delivered - Static testing
12	ISO 6103: 2014	Second Revision
	Reviewed In : 2023 ISO	Scoolid Revision
	6103 : 2014	
13	IS 15299 : 2019	Machine tools - Mounting of grinding wheels by means of hub flanges Second Revision
13	ISO 666: 2012	Widefine tools Wiounting of grinding wheels by means of hub hanges becond revision
	Reviewed In : 2023 ISO 666	
	: 2012	
14	IS 15538 : 2018	Abrasive grains - Test sieving machines
14	ISO 9284 : 2013	Abrasive grains - Test sieving machines
	ISO 9284 : 1994	
15	IS 15555 : 2004	Test sieves - Technical requirements and testing - Test sieves of electroformed sheets
13	ISO 3310-3	rest sieves reclinical requirements and testing rest sieves of electrotormed sheets
	Reviewed In : 2023 ISO	
	3310-3:1990	
16	IS/ISO 15635 : 2001	Coated abrasives - Flap discs
10	ISO 15635 : 2001	Coated abrasives Trap dises
	Reviewed In : 2023 ISO	
	15635 : 2001	
17	IS 17206 : 2019	Coated Abrasives Vulcanized Fibre Discs
17	ISO 16057 : 2002	Coulcd Florusives Valedinged Flore Discs
	Reviewed In : 2023 ISO	
	16057 : 2002	
18	IS 17207 (Part 1): 2019	Clamping Flanges for Superabrasive Cutting-off Wheels Part 1 Natural Stone
	ISO 21537-1 : 2004	
	ISO 21537 -1: 2004	
19	IS 17207 (Part 2): 2019	Clamping Flanges for Superabrasive Cutting-off Wheels Part 2 Building and Construction
	ISO 21537-2 : 2004	
	Reviewed In: 2023 ISO	
	21537 -2: 2004	
20	IS/ISO 21948 : 2001	Coated abrasives - Plain sheets
	ISO 21948 : 2001	
	Reviewed In: 2023 ISO	
	21948 : 2001	
21	IS/ISO 21949-2001 : 2001	Coated abrasives - Plain sheets with holes for dust extraction
	ISO 21949 : 2001	
	Reviewed In: 2023 ISO	
	21949 : 2001	
22	IS/ISO 21950 : 2001	Coated abrasives - Plain discs
	ISO 21950: 2001	
	Reviewed In: 2023 ISO	
	21950 : 2001	
23	IS/ISO 21951 : 2001	Coated abrasives - Plain discs with holes for dust extraction
	ISO 21951 : 2001	
	Reviewed In: 2017 ISO	
	21951 : 2001	
24	IS 2794 : 2021	Specification for Truing Dressing Tools Single Diamond Second Revision of IS 2794
	L ICO 22015 Days 17 - 2020	
25	ISO 22915 Part 17 : 2020 IS 3178 : 1996	Abrasive emery grain - Specification First Revision

	Reviewed In: 2018	
	Reaffirmed but not taken up for revision	
26	IS 5319 : 1987	Commercial steel wool First Revision
	F.F.S. 740(a)-65	
	Reviewed In: 2024	
	Reaffirmed but not taken up	
	for revision	
27	IS 551 : 2018	Bonded abrasive products - General requirements Fourth Revision
	ISO 525 : 2013	
	Reviewed In: 2018 ISO 525	
	: 2013	
28	IS/ISO 603-18 : 1999	Bonded Abrasive Products Dimensions Part 18 Grinding Wheels for Flat Glass Edge Grinding
	ISO 603-18 : 2013	Machines
	Reviewed In: 2023 ISO	
	603-18 :2013	
29	IS 715 : 2002	Coated Abrasives
	Reviewed In: 2024	