

BUREAU OF INDIAN STANDARDS

Program of Work

PGD 28 : Arms And Ammunition For Civilian Use

Scope: Standardization of firearms, ammunition, security and defence equipment for civilian use including sporting arms and ammunition.

Liaison:

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10490:1983 <i>Reviewed In : 2025</i> Decision taken to Reaffirm and Archive	Specification for breech loading shot guns, single and double barrel	March, 2025	2	Indigenous
2	IS 10491:1983 <i>Reviewed In : 2025</i> Decision taken to Reaffirm and Archive	Specification for muzzle loading shot guns, single and double barrel	March, 2025	2	Indigenous
3	IS 10994 (Part 1):1984 <i>Reviewed In : 2025</i>	Specification for cartridges for shot guns L: Part 1 general requirements	June, 2025	-	Indigenous
4	IS 10994 (Part 2):1984 <i>Reviewed In : 2025</i>	Specification for cartridges for shot guns: Part 2 blank cartridges	June, 2025	-	Indigenous
5	IS 10994 (Part 3):2025	CARTRIDGES FOR SHOTGUNS - SPECIFICATION (PART 3 EMPTY CASE) (First Revision)		-	Indigenous
6	IS 10994 (Part 3):1984 <i>Reviewed In : 2025</i>	Specification for cartridges for shot guns: Part 3 case empty	June, 2025	-	Indigenous
7	IS 10994 (Part 4):1985 <i>Reviewed In : 2025</i>	Specification for cartridges for shot guns: Part 4 cap filled	January, 2025	-	Indigenous
8	IS 10994 (Part 5):1985 <i>Reviewed In : 2017</i>	Specification for cartridges for shot guns: Part 5 anvil	October, 2017	-	Indigenous
9	IS 10994 (Part 6):1985 <i>Reviewed In : 2017</i>	Specification for cartridges for shot guns: Part 6 propellant	October, 2017	-	Indigenous
10	IS 10994 (Part 7):1984 <i>Reviewed In : 2017</i>	Specification for cartridges for shot guns: Part 7 discs	October, 2017	-	Indigenous
11	IS 10994 (Part 8):1984 <i>Reviewed In : 2025</i>	Specification for cartridges for shot guns L: Part 8 air cushion	June, 2025	-	Indigenous
12	IS 10994 (Part	Specification for cartridges for	January, 2025	-	Indigenous

	9):1984 Reviewed In : 2025	shot guns: Part 9 lead shots			
13	IS 12497 (Part 1):1988 Reviewed In : 2025	Specification for plastic cartridges ,for shot guns: Part 1 general requirements	March, 2025	-	Indigenous
14	IS 12497 (Part 3):1988 Reviewed In : 2025	Specification for plastic cartridges for shot guns: Part 3 plastic body tube	March, 2025	-	Indigenous
15	IS 12497 (Part 4):1988 Reviewed In : 2025	Specification for plastic cartridges for shot guns: Part 4 plastic base wad	March, 2025	-	Indigenous
16	IS 12497 (Part 5):1988 Reviewed In : 2019	Specification for plastic cartridges for shot guns: Part 5 plastic power piston	March, 2019	-	Indigenous
17	IS 13136:1991 Reviewed In : 2022 Decision taken to Reaffirm and Archive	Arms and ammunition - Rifle - Air rifle spring operated - Specification	November, 2022	2	Indigenous
18	IS 13540 (Part 1):1992 Reviewed In : 2025	Arms and ammunition - 4.5 mm (177) air rifle and air pistol pellets: Part 1 general purpose	March, 2025	-	Indigenous
19	IS 13541 (Part 1):1993 Reviewed In : 2025	Arms and ammunition - 55 mm (.22) air rifle and air pistol pellets: Part 1 general purpose	March, 2025	-	Indigenous
20	IS 14391:1997 Reviewed In : 2018	Gas operated rifle (For shooting Pellets) - Specification	March, 2018	-	Indigenous
21	IS 14422:1997 Reviewed In : 2018	Arms and ammunition - Rifle 5.5 mm (0.22), bolt operated - Specification	March, 2018	-	Indigenous

Standards under Development

Projects Approved		
SI. No.	Doc No.	Title
1	PGD 28 (28797) Revision of: IS 10994:1984	Cartridges for Shotguns Specification
2	PGD 28 (28881)	Electrical Equipment used for operation on Electrical Explosive Detonators and Ignitors - Electrical Requirements for Safe Initiations
3	PGD 28 (28882)	Specification for 32 Caliber Pistol
4	PGD 28 (28883)	Pepper Spray for personal use - specification
5	PGD 28 (28884)	Tear Gas Cartridges for civil defense
6	PGD 28 (28885)	Tasers for civil defense
7	PGD 28 (28886)	Rubber Bullets for Riot Control
8	PGD 28 (28887)	Pump Action Shot Gun

Preliminary Draft Standards		
SI. No.	Doc No.	Title
<i>No Records Found</i>		

Drafts Standards in WC Stage		
SI. No.	Doc No.	Title
<i>No Records Found</i>		

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Draft Standards Completed WC Stage

SL. No.	Doc No.	Title
1	PGD 28 (27863)	Bomb Disposal Systems Performance Evaluation and Requirements

Finalized Draft Indian Standard

SL. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print

SL. No.	Doc No.	Title
No Records Found		

Total Published Standards:20 Total Standards Under development:9**Aspect Wise Report**

Product : 20
Code of Practices : 0
Methods of Test : 0
Terminology : 0
Dimensions : 0
System Standard : 0
Safety Standard : 0
Others : 0
Service Specification : 0
Process Specification : 0
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

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

Annexure-II :List of Indian Product Standards

SL. No.	IS No. & Year	Title
1	IS 10490:1983 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for breech loading shot guns single and double barrel
2	IS 10491:1983 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for muzzle loading shot guns single and double barrel
3	IS 10994 (Part 1):1984 Reviewed In : 2025	Specification for cartridges for shot guns L Part 1 general requirements
4	IS 10994 (Part 2):1984 Reviewed In : 2025	Specification for cartridges for shot guns Part 2 blank cartridges
5	IS 10994 (Part 3):2025	CARTRIDGES FOR SHOTGUNS - SPECIFICATION PART 3 EMPTY CASE First Revision
6	IS 10994 (Part 4):1985 Reviewed In : 2025	Specification for cartridges for shot guns Part 4 cap filled
7	IS 10994 (Part 5):1985 Reviewed In : 2017	Specification for cartridges for shot guns Part 5 anvil
8	IS 10994 (Part 6):1985	Specification for cartridges for shot guns Part 6 propellant

	Reviewed In : 2017	
9	IS 10994 (Part 7):1984 Reviewed In : 2017	Specification for cartridges for shot guns Part 7 discs
10	IS 10994 (Part 8):1984 Reviewed In : 2025	Specification for cartridges for shot guns L Part 8 air cushion
11	IS 10994 (Part 9):1984 Reviewed In : 2025	Specification for cartridges for shot guns Part 9 lead shots
12	IS 12497 (Part 1):1988 Reviewed In : 2025	Specification for plastic cartridges for shot guns Part 1 general requirements
13	IS 12497 (Part 3):1988 Reviewed In : 2025	Specification for plastic cartridges for shot guns Part 3 plastic body tube
14	IS 12497 (Part 4):1988 Reviewed In : 2025	Specification for plastic cartridges for shot guns Part 4 plastic base wad
15	IS 12497 (Part 5):1988 Reviewed In : 2019	Specification for plastic cartridges for shot guns Part 5 plastic power piston
16	IS 13136:1991 Reviewed In : 2022 Decision taken to Reaffirm and Archive	Arms and ammunition - Rifle - Air rifle spring operated - Specification
17	IS 13540 (Part 1):1992 Reviewed In : 2025	Arms and ammunition - 4 5 mm 177 air rifle and air pistol pellets Part 1 general purpose
18	IS 13541 (Part 1):1993 Reviewed In : 2025	Arms and ammunition - 55 mm 22 air rifle and air pistol pellets Part 1 general purpose
19	IS 14391:1997 Reviewed In : 2018	Gas operated rifle For shooting Pellets - Specification
20	IS 14422:1997 Reviewed In : 2018	Arms and ammunition - Rifle 5 5 mm 0 22 bolt operated - Specification