

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 Reviewed In : 2025 Decision taken to Reaffirm and Archive	Specification for breech loading shot guns, single and double barrel	March, 2025	2	Indigenous
2	IS 10491:1983 Reviewed In : 2025 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 Reviewed In : 2025	Specification for cartridges for shot guns L: Part 1 general requirements	June, 2025	-	Indigenous
4	IS 10994 (Part 2):1984 Reviewed In : 2025	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 4):1985 Reviewed In : 2025	Specification for cartridges for shot guns: Part 4 cap filled	January, 2025	-	Indigenous
7	IS 10994 (Part 5):1985 Reviewed In : 2017	Specification for cartridges for shot guns: Part 5 anvil	October, 2017	-	Indigenous
8	IS 10994 (Part 6):1985 Reviewed In : 2017	Specification for cartridges for shot guns: Part 6 propellant	October, 2017	-	Indigenous
9	IS 10994 (Part 7):1984 Reviewed In : 2017	Specification for cartridges for shot guns: Part 7 discs	October, 2017	-	Indigenous
10	IS 10994 (Part 8):1984 Reviewed In : 2025	Specification for cartridges for shot guns L: Part 8 air cushion	June, 2025	-	Indigenous
11	IS 10994 (Part 9):1984 Reviewed In : 2025	Specification for cartridges for shot guns: Part 9 lead shots	January, 2025	-	Indigenous
12	IS 12497 (Part	Specification for plastic cartridges	March, 2025	-	Indigenous

	1):1988 Reviewed In : 2025	,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	March, 2025	-	Indigenous
14	IS 12497 (Part 4):1988 Reviewed In : 2025	Specification for plastic cartridges for shot guns: Part 4 plastic base wad	March, 2025	-	Indigenous
15	IS 12497 (Part 5):1988 Reviewed In : 2019	Specification for plastic cartridges for shot guns: Part 5 plastic power piston	March, 2019	-	Indigenous
16	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
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	March, 2025	-	Indigenous
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	March, 2025	-	Indigenous
19	IS 14391:1997 Reviewed In : 2018	Gas operated rifle (For shooting Pellets) - Specification	March, 2018	-	Indigenous
20	IS 14422:1997 Reviewed In : 2018	Arms and ammunition - Rifle 5.5 mm (0.22), bolt operated - Specification	March, 2018	-	Indigenous
21	IS 19445:2025	Bomb Disposal Systems Performance Evaluation and Requirements		-	

Standards under Development

Projects Approved

SI. No.	Doc No.	Title
1	PGD 28 (28881)	Electrical Equipment used for operation on Electrical Explosive Detonators and Igniters - Electrical Requirements for Safe Initiations
2	PGD 28 (28882)	Specification for 32 Caliber Pistol
3	PGD 28 (28884)	Tear Gas Cartridges for civil defense
4	PGD 28 (28885)	Tasers for civil defense
5	PGD 28 (28886)	Rubber Bullets for Riot Control
6	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
1	PGD 28 (28883)	Pepper Spray Devices Specification

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	PGD 28 (26101) Revision of: IS 10994:1984	CARTRIDGES FOR SHOTGUNS - SPECIFICATION PART 3 EMPTY CASE First Revision
2	PGD 28 (27863)	Bomb Disposal Systems Performance Evaluation and Requirements
3	PGD 28 (28797) Revision of: IS 10994:1984	Cartridges for Shotguns Specification Revision IS 10994
4	PGD 28 (33744)	Plastic Cartridges for Shotguns Specification Revision IS 12497

Total Published Standards:21 Total Standards Under development:11

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 : 1

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
<i>No Records Found</i>		

Annexure-II :List of Indian Product Standards

SI. 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 Reviewed In : 2017	Specification for cartridges for shot guns Part 6 propellant
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