

BUREAU OF INDIAN STANDARDS

Program of Work

MED 27 : Handpumps

Scope: Formulation of standards on components, equipment and code of practice for different types of handpumps and manually operated pumps

Liaison:

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 12732:2021	Deepwell Handpump - Nomenclature Identification and Packaging of Components (first revision)		-	Indigenous
2	IS 14106:2024	DIRECT ACTION HANDPUMPS - SPECIFICATION (Second Revision)		-	Indigenous
3	IS 15500 (Part 1):2021	Deepwell Handpumps, Components and Seial Tools — Specification		-	Indigenous
4	IS 15500 (Part 2):2021	Deepwell Handpumps, Components and Seial Tools — Specification Part 2 Handpumps		-	Indigenous
5	IS 15500 (Part 3):2021	Deepwell Handpumps, Components and Seial Tools — Specification Part 3 Handpump Sub-Assemblies		-	Indigenous
6	IS 15500 (Part 4):2021	Deepwell Handpumps, Components and Seial Tools — Specification Part 4 Steel Componenets		-	Indigenous
7	IS 15500 (Part 5):2021	Deepwell Handpumps, Components and Seial Tools — Specification Part 5 Cast Iron Componenets		-	Indigenous
8	IS 15500 (Part 6):2021	Deepwell Handpumps, Components and Seial Tools — Specification Part 6 Brass/Bonze or Stainless Steel Componenets		-	Indigenous
9	IS 15500 (Part 7):2021	Deepwell Handpumps, Components and Seial Tools — Specification Part 7 Rubber Components		-	Indigenous
10	IS 15500 (Part 8):2021	Deepwell Handpumps, Components and Seial Tools — Specification Part 8 Special Tools		-	Indigenous
11	IS 15500 (Part 1 to 8):2021	Deepwell Handpumps Components and Special Tools Specification		2	Indigenous

12	IS 17941:2022	Handpump cum Solar Pumping System - Specifications		3	Indigenous
13	IS 8035:2022	Handpump - Shallow Well - Specification (second revision)		-	Indigenous

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
No Records Found		

Draft Standards Completed WC Stage		
SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standard		
SI. No.	Doc No.	Title
No Records Found		

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

Total Published Standards:13 Total Standards Under development:0					
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Aspect Wise Report

Product : 10

Code of Practices : 0

Methods of Test : 0

Terminology : 0

Dimensions : 0

System Standard : 0

Safety Standard : 0

Others : 3

Service Specification : 0

Process Specification : 0

Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded					
SI. No.	IS No. & Year		Title		

1	IS 11004 (Part 1):1992 Reviewed In : 1997	Code of Practice for Installation and Maintenance of Deepwell Hand Pumps Part 1 Installation
2	IS 11004 (Part 2):1991 Reviewed In : 1997	Code of Practice for Installation and Maintenance of Deepwell Handpumps Part 2 Maintenance
3	IS 13056:1991	Deepwell handpumps VLOM
4	IS 13287:1992	Extra Deepwell Handpumps
5	IS 14101:1994	Deepwell Handpumps - Components - Cast Iron
6	IS 14102:1994	Deepwell Handpumps - Components - Leaded Tin Bronze
7	IS 14103:1994	Deepwell handpumps - Components - Mild steel
8	IS 14104:1994	Deepwell Handpumps - Components - Nitrile Rubber
9	IS 14105:1994	Deepwell Handpumps - Components - Stainless Steel
10	IS 14107:1999	Special Tools for Deepwell Handpumps
11	IS 9301:1990	Deepwell Handpumps

Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 14106:2024	DIRECT ACTION HANDPUMPS - SPECIFICATION Second Revision
2	IS 15500 (Part 2):2021 ISO 1776:1985	Deepwell Handpumps Components and Secial Tools Specification Part 2 Handpumps
3	IS 15500 (Part 3):2021 ISO 9009:1991	Deepwell Handpumps Components and Secial Tools Specification Part 3 Handpump Sub-Assemblies
4	IS 15500 (Part 4):2021 ISO 4787: 2021	Deepwell Handpumps Components and Secial Tools Specification Part 4 Steel Componenets
5	IS 15500 (Part 5):2021 ISO 4803:2021	Deepwell Handpumps Components and Secial Tools Specification Part 5 Cast Iron Componenets
6	IS 15500 (Part 6):2021	Deepwell Handpumps Components and Secial Tools Specification Part 6 Brass Bonze or Stainless Steel Componenets
7	IS 15500 (Part 7):2021 ISO/IEC 23736-1: 2020	Deepwell Handpumps Components and Secial Tools Specification Part 7 Rubber Components
8	IS 15500 (Part 8):2021 ISO/IEC 23736-2: 2020	Deepwell Handpumps Components and Secial Tools Specification Part 8 Special Tools
9	IS 17941:2022 ISO/TR 22126-3:2023	Handpump cum Solar Pumping System - Specifications
10	IS 8035:2022	Handpump - Shallow Well - Specification second revision