

## 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 14106 : 2018	Direct action hand pumps - Specification (First Revision)	-	-	Indigenous
4	IS 15500 (Part 1) : 2021	Deepwell Handpumps, Components and Secial Tools — Specification		-	Indigenous
5	IS 15500 (Part 2) : 2021	Deepwell Handpumps, Components and Secial Tools — Specification Part 2 Handpumps		-	Indigenous
6	IS 15500 (Part 3) : 2021	Deepwell Handpumps, Components and Secial Tools — Specification Part 3 Handpump Sub-Assemblies		-	Indigenous
7	IS 15500 (Part 4) : 2021	Deepwell Handpumps, Components and Secial Tools — Specification Part 4 Steel Componenets		-	Indigenous
8	IS 15500 (Part 5) : 2021	Deepwell Handpumps, Components and Secial Tools — Specification Part 5 Cast Iron Componenets		-	Indigenous
9	IS 15500 (Part 6) : 2021	Deepwell Handpumps, Components and Secial Tools — Specification Part 6 Brass/Bonze or Stainless Steel Componenets		-	Indigenous
10	IS 15500 (Part 7) : 2021	Deepwell Handpumps, Components and Secial Tools — Specification Part 7 Rubber Components		-	Indigenous
11	IS 15500 (Part 8) : 2021	Deepwell Handpumps, Components and Secial Tools —		-	Indigenous

		Specification Part 8 Special Tools			
12	IS 15500 (Part 1 to 8) : 2021	Deepwell Handpumps Components and Special Tools Specification		1	Indigenous
13	IS 17941 : 2022	Handpump cum Solar Pumping System - Specifications		1	Indigenous
14	IS 8035 : 2022	Handpump - Shallow Well - Specification (second revision)		-	Indigenous

### Standards under Development

#### Projects Approved

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

#### 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>		

#### Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	MED 27 (26469)	Handpump cum Solar Pumping System - Specifications Amendment - 2

#### 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
<i>No Records Found</i>		

**Total Published Standards:13 Total Standards Under development:1**

### 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

Sl. 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 Social Tools Specification Part 2 Handpumps
3	IS 15500 (Part 3) : 2021 ISO 9009:1991	Deepwell Handpumps Components and Social Tools Specification Part 3 Handpump Sub-Assemblies
4	IS 15500 (Part 4) : 2021 ISO 4787: 2021	Deepwell Handpumps Components and Social Tools Specification Part 4 Steel Componentes
5	IS 15500 (Part 5) : 2021 ISO 4803:2021	Deepwell Handpumps Components and Social Tools Specification Part 5 Cast Iron Componentes
6	IS 15500 (Part 6) : 2021	Deepwell Handpumps Components and Social Tools Specification Part 6 Brass Bonze or Stainless Steel Componentes
7	IS 15500 (Part 7) : 2021 ISO/IEC 23736-1: 2020	Deepwell Handpumps Components and Social Tools Specification Part 7 Rubber Components
8	IS 15500 (Part 8) : 2021 ISO/IEC 23736-2: 2020	Deepwell Handpumps Components and Social 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