

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### MHD 2 : Orthopedic Instruments, Implants and Accessories

**Scope:** To formulate Indian Standards for instruments used in orthopaedic surgery and orthopaedic implants (Excluding cardio-vascular and neuro-surgical implants) such as bone holding forceps, bone nail, bone cutting saws and bone drills, etc.

**Liaison:** **ISO TC-150 SC-1 (P): Materials** **ISO TC-150 SC-5 (P): Osteosynthesis and spinal devices** **ISO TC-150 (P): Implants for surgery** **ISO TC-150 SC-4 (P): Bone and joint replacements**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10121 (Part 1):1982 <i>Reviewed In : 2021</i>	Specification for metal bone screws – Mechanical requirements and methods of test Part 1 screws with asymmetrical thread, variable fitting (Spherical), Stainless Steel	February, 2021	-	Indigenous
2	IS 10121 (Part 2):1982 <i>Reviewed In : 2021</i>	Specification for metal bone screws - Mechanical requirements and methods of test Part 2 screws with asymmetrical thread, constant fitting (Spherical), stainless steel	February, 2021	-	Indigenous
3	IS 10128:2023	Knowles Pin (First Revision)		-	Indigenous
4	IS 10155:2024	Lower Femoral Blade Plate - Specification (First Revision)		-	Indigenous
5	IS 10235 (Part 1):1982 <i>Reviewed In : 2021</i>	Glossary of terms Part 1 general medical terms for surgical implants	February, 2021	-	Indigenous
6	IS 10235 (Part 2):1982 <i>Reviewed In : 2021</i>	Glossary of terms in orthopaedics Part 2 mechanics and materials for implants	February, 2021	-	Indigenous
7	IS 10235 (Part 3):1982 <i>Reviewed In : 2021</i>	Glossary of terms in orthopaedics Part 3 orthopaedic surgery	February, 2021	-	Indigenous
8	IS 10326:1982 <i>Reviewed In : 2021</i>	Spreader, Plaster Cast, Henning's Pattern	February, 2021	-	Indigenous
9	IS 10327:1982 <i>Reviewed In : 2021</i>	Bender, Plaster, Bohler's Pattern	February, 2021	-	Indigenous
10	IS 10338:1982 <i>Reviewed In : 2021</i>	Specification for saw, plaster, hand	February, 2021	-	Indigenous
11	IS 10349:1982 <i>Reviewed In : 2021</i>	Rasp for Hip Prothesis, Thompson's and Moore's Patterns	February, 2021	-	Indigenous
12	IS 10727:2023	Nail, Square, Ulna - Specification (First Revision)		-	Indigenous
13	IS 10728:2023	Nail, Square, Radius -		-	Indigenous

		Specification ( First Revision )			
14	IS 10729:1983 Reviewed In : 2021	Specification for nail set, kuntscher	February, 2021	-	Indigenous
15	IS 10730:1983 Reviewed In : 2021	Osteotome, Whitchurch Howell's Pattern	February, 2021	1	Indigenous
16	IS 11568:1986 Reviewed In : 2022	Forceps, Bone Holding, Semb's Pattern	March, 2022	-	Indigenous
17	IS 11569:2023	Specification for Cervical Collar (First Revision)		-	Indigenous
18	IS 11569:1986 Reviewed In : 2022	Specification for cervical collar	January, 2022	1	Indigenous
19	IS 11953:1986 Reviewed In : 2022	Specification for driver and bender for rush intramedullary pin	March, 2022	-	Indigenous
20	IS 12088:1987 Reviewed In : 2023	Specification for bone plate, dynamic compression	February, 2023	-	Indigenous
21	IS 12172:1987 Reviewed In : 2023	Specification for distraction cervical collar	March, 2023	-	Indigenous
22	IS 12304:1987 Reviewed In : 2023	Specification for Plastic Cervical Collar	December, 2023	-	Indigenous
23	IS 12304:2024	Plastic Cervical Collar â€™ Specification (First Revision)		-	Indigenous
24	IS H12304:1987 Reviewed In : 2023	Plastic Cervical Collar(HINDI)	December, 2023	-	
25	IS 12375 (Part 1):2015 ISO 7206-1 : 2008 Reviewed In : 2025 ISO 7206-1 : 2008	Implants for surgery - Partial and total hip joint prostheses Part 1 classification and designation of dimensions (Second Revision)	June, 2025	-	Identical under dual numbering
26	IS 12375 (Part 2):2018 ISO 7206-2 : 2011 Reviewed In : 2023 ISO 7206-2:2011	Implants for surgery - Partial and total hip joint prostheses Part 2 articulating surfaces made of metallic, ceramic and plastics materials (First Revision)	May, 2023	-	Identical under dual numbering
27	IS 12375 (Part 4):2016 ISO 7206-4 : 2010 Reviewed In : 2022 ISO 7206-4 : 2010	Implants for surgery - Partial and total hip joint prostheses Part 4 determination of endurance properties and performance of stemmed femoral components (First Revision)	March, 2022	1	Identical under dual numbering
28	IS 12375 (Part 6):2018 ISO 7206-6 : 2013 Reviewed In : 2023 ISO 7206-6:2013	Implants for surgery - Partial and total hip joint prostheses Part 6 endurance properties testing and performance requirements of neck region of stemmed femoral components (First Revision)	June, 2023	-	Identical under dual numbering
29	IS 12375 (Part 10):2023 ISO 7206-10: 2018 ISO 7206-10: 2018	Implants for surgery - Partial and total hip-joint prostheses Part 10 Determination of resistance to static load of modular femoral heads		-	Identical under dual numbering
30	IS 12375 (Part 12):2024 ISO 7206-12: 2016	Implants for Surgery - Partial and Total Hip Joint Prostheses Part 12: Deformation Test Method for Acetabular Shells		-	Modified/Technically Equivalent
31	IS 12375 (Part 13):2024 ISO 7206-13: 2016	Implants for Surgery - Partial and Total Hip Joint Prostheses Part 13 Determination of Resistance to Torque of Head Fixation of Stemmed Femoral Components		-	Modified/Technically Equivalent

32	IS 12376 (Part 1):2015 ISO 7207-1 : 2007 Reviewed In : 2025 ISO 7207-1 : 2007	Implants for surgery - Components for partial and total knee joint prostheses Part 1 classification, definitions and designation of dimensions (Second Revision)	December, 2025	-	Identical under dual numbering
33	IS 12376 (Part 2):2025 ISO 7207-2 : 2011	Implants for Surgery - Components for Partial and Total Knee-joint Prostheses Part 2 Articulating Surfaces made of Metal Ceramic and Plastics Materials		-	Modified/Technically Equivalent
34	IS/ISO 12891-1:2015 ISO 12891-1 : 2015 Reviewed In : 2023 ISO 12891-1 : 2015	Retrieval and analysis of surgical implants Part 1 retrieval and handling	March, 2023	-	Identical under single numbering
35	IS/ISO 13175-3:2012 ISO 13175-3 : 2012 Reviewed In : 2023 ISO 13175-3	Implants for surgery - Calcium phosphates Part 3 hydroxyapatite and beta - Tricalcium phosphate bone substitutes	March, 2023	-	Identical under single numbering
36	IS/ISO 13179-1:2014 ISO 13179-1 : 2014 ISO 13179 : 2014	Implants for Surgery - Plasma Sprayed Unalloyed Titanium Coatings on Metallic Surgical Implants Part 1 General Requirements		-	Identical under single numbering
37	IS/ISO 13356:2015 ISO 13356 : 2015 Reviewed In : 2023 ISO 13356 : 2015	Implants for Surgery – Ceramic Materials Based on Yttria-Stabilized Tetragonal Zirconia ( Y-TZP )	March, 2023	-	Identical under single numbering
38	IS 13423:1992 Reviewed In : 2023	Good manufacturing practices for orthopaedic implants - Guide	December, 2023	-	Indigenous
39	IS/ISO 13779-3:2018 ISO 13779-3 : 2018 Reviewed In : 2023 ISO 13779-3:2008	Implants for surgery - Hydroxyapatite Part 3 chemical analysis and characterization of crystallinity and phase purity	March, 2023	-	Identical under single numbering
40	IS/ISO 13779-4:2018 ISO 13779-4 : 2018 Reviewed In : 2023 ISO 13779-4 : 2002	Implants for surgery - Hydroxyapatite Part 4 determination of coating adhesion strength	March, 2023	-	Identical under single numbering
41	IS/ISO 13779-6:2015 ISO 13779-6 : 2015 Reviewed In : 2023 ISO 13779-6 : 2015	Implants for surgery - Hydroxyapatite Part 6 powders	March, 2023	-	Identical under single numbering
42	IS/ISO 13781:2017 ISO 13781 : 2017 Reviewed In : 2023 ISO 13781:2017	Implants for surgery - homopolymers, copolymers and blends on poly (Lactide) - In vitro degradation testing	March, 2023	-	Identical under single numbering
43	IS 14227:1995 ISO 8615 Reviewed In : 2026 ISO 8615	Implants for surgery - Fixation devices for use in the ends of the femur in adults	February, 2026	-	Identical under dual numbering
44	IS 14228:1996 ISO 8827 Reviewed In : 2026 ISO 8827	Implants for surgery - Staples with parallel legs for orthopaedic use - General requirements	February, 2026	-	Identical under dual numbering
45	IS 14229:1995	Implants for surgery -	February, 2026	-	Identical under dual

	ISO 9585 Reviewed In : 2026 ISO 9585	Determination of bending strength and stiffness of bone plates			numbering
46	IS 14239 (Part 1):2018 ISO 9714-1 : 2012 Reviewed In : 2023 ISO 9714-1 : 2012	Orthopaedic drilling instruments Part 1 drill bits, taps and countersink cutters (First Revision)	June, 2023	-	Identical under dual numbering
47	IS/ISO/TR 14283:2018 ISO/TR 14283 : 2018 Reviewed In : 2026 ISO/TR 14283:2018	Implants for Surgery - Essential Principles of Safety and Performance	January, 2026	-	Identical under single numbering
48	IS/ISO 15309:2013 ISO 15309 : 2013 Reviewed In : 2023 ISO 15309 : 2013	Implants for surgery - Differential scanning calorimetry of poly ether ether ketone (PEEK) polymers and compounds for use in implantable medical devices	March, 2023	-	Identical under dual numbering
49	IS/ISO 16402:2008 ISO 16402 : 2008 Reviewed In : 2023 ISO 16402 : 2008	Implants for surgery - Acrylic resin cement - Flexural fatigue testing of acrylic resin cements used in orthopaedics	March, 2023	-	Identical under single numbering
50	IS/ISO 17327-1:2018 Reviewed In : 2026 ISO 17327-1:2018	Non-active surgical implants - Implant coating Part 1 General requirements	January, 2026	-	Identical under single numbering
51	IS 18074 (Part 1):2023 ISO 5834-1: 2019 ISO 5834-1: 2019	Implants for surgery - Ultra-high-molecular-weight polyethylene Part 1 Powder form		-	Identical under dual numbering
52	IS 18074 (Part 2):2023 ISO 5834-2: 2019 ISO 5834-2: 2019	Implants for surgery - Ultra-high-molecular-weight polyethylene Part 2 Moulded forms		-	Identical under dual numbering
53	IS 18074 (Part 3):2024 ISO 5834-3: 2019	Implants for Surgery - Ultra-high-molecular-weight Polyethylene Part 3 Accelerated Ageing Methods		-	Modified/Technically Equivalent
54	IS 18074 (Part 4):2024 ISO 5834-4: 2019	Implants for Surgery - Ultra-High-Molecular-Weight Polyethylene Part 4 Oxidation Index Measurement Method		-	Modified/Technically Equivalent
55	IS 18074 (Part 5):2024 ISO 5834-5:2019 ISO 5834-5:2019	Implants for Surgery - Ultra-high-molecular-weight Polyethylene Part 5: Morphology Assessment Method		-	Identical under dual numbering
56	IS 18075 (Part 1):2023 ISO 14243-1:2009 ISO 14243-1:2009	Implants for surgery - Wear of total knee-joint prostheses Part 1 Loading and displacement parameters for wear-testing machines with load control and corresponding environmental conditions for test		-	Identical under dual numbering
57	IS 18075 (Part 2):2023 ISO 14243-2: 2016 ISO 14243-2: 2016	Implants for surgery - Wear of total knee-joint prostheses Part 2 Methods of measurement		-	Identical under dual numbering
58	IS 18075 (Part	Implants for surgery - Wear of		-	Identical under dual

	3):2023 ISO 14243-3:2014 <a href="#">ISO 14243-3:2014</a>	total knee-joint prostheses Part 3 Loading and displacement parameters for wear-testing machines with displacement control and corresponding environmental conditions for test			numbering
59	IS 18075 (Part 5):2025 ISO 14243-5:2019 <a href="#">ISO 14243-5:2019</a>	Implants for Surgery - Wear of Total Knee Prostheses Part 5 Durability Performance of the Patellofemoral Joint		-	Identical under dual numbering
60	IS 18076:2023 ISO 14630: 2012 <a href="#">ISO 14630: 2012</a>	Non-active surgical implants - General requirements		-	Identical under dual numbering
61	IS 18078:2023 ISO 5836: 1988 <a href="#">ISO 5836: 1988</a>	Implants for surgery - Metal bone plates - Holes corresponding to screws with asymmetrical thread and spherical under-surface		-	Identical under dual numbering
62	IS 18079:2023 ISO 9269: 1988 <a href="#">ISO 9269: 1988</a>	Implants for surgery - Metal bone plates - Holes and slots corresponding to screws with conical under-surface		-	Identical under dual numbering
63	IS 18125 (Part 1):2023 ISO 14879-1: 2020 <a href="#">ISO 14879-1: 2020</a>	Implants for surgery - Total knee- joint prostheses Part 1 Determination of endurance properties of knee tibial trays		-	Identical under dual numbering
64	IS 18261 (Part 3):2023 ISO 5832-3: 2021 <a href="#">ISO 5832-3: 2021</a>	Implants for Surgery - Metallic Materials Part 3 Wrought Titanium 6-Aluminium 4-Vanadium Alloy Second Revision		-	Identical under dual numbering
65	IS 18261 (Part 5):2023 ISO 5832-5: 2022 <a href="#">ISO 5832-5: 2022</a>	Implants for Surgery - Metallic Materials Part 5 Wrought Cobalt- Chromium-Tungsten Nickel (First Revision)		-	Identical under dual numbering
66	IS 18261 (Part 6):2023 ISO 5832-6: 2022 <a href="#">ISO 5832-6: 2022</a>	Implants for Surgery - Metallic Materials Part 6 Wrought Cobalt- Nickel-Chromium-Molybdenum Alloy First Revision		-	Identical under dual numbering
67	IS 18359:2023 ISO 13779-2:2018 <a href="#">ISO 13779-2:2018</a>	Implants for surgery - Hydroxyapatite Part 2 Thermally sprayed coatings of hydroxyapatite		-	Identical under dual numbering
68	IS 18537 (Part 2):2024 ISO 12891-2 : 2020 <a href="#">ISO 12891-2 : 2020</a>	Retrieval and analysis of surgical implants Part 2: Analysis of retrieved surgical implants		-	Identical under dual numbering
69	IS 18555 (Part 12):2024 ISO 5832-12:2019 <a href="#">ISO 5832-12:2019</a>	Implants for surgery - Metallic materials Part 12 Wrought cobalt- chromium-molybdenum alloy		-	Identical under dual numbering
70	IS 18555 (Part 14):2024 ISO 5832-14:2019 <a href="#">ISO 5832-14:2019</a>	Implants for surgery - Metallic materials Part 14 Wrought titanium 15-molybdenum 5-zirconium 3-aluminium alloy		-	Identical under dual numbering
71	IS 18592 (Part 2):2024 ISO/TR 17327-2:2021 <a href="#">ISO/TR 17327-2:2021</a>	Non-active surgical implants - Implant coating Part 2 Reference standards related to coatings		-	Identical under dual numbering
72	IS 18950:2025	Wear of Implant Materials -		-	Identical under dual

	ISO 17853: 2011 <a href="#">ISO 17853: 2011</a>	Polymer and Metal Wear Particles - Isolation and Characterization			numbering
73	IS 18983:2025 ISO 19213: 2017 <a href="#">ISO 19213: 2017</a>	Implants for surgery - Test methods of material for use as a cortical bone model		-	Identical under dual numbering
74	IS 18984:2025 ISO/TS 20721: 2020 <a href="#">ISO/TS 20721: 2020</a>	Implants for surgery - General guidelines and requirements for assessment of absorbable metallic implants		-	Identical under dual numbering
75	IS 18985:2025 ISO 22926: 2023 <a href="#">ISO 22926: 2023</a>	Implants for surgery - Specification and verification of synthetic anatomical bone models for testing		-	Identical under dual numbering
76	IS 18986:2025 ISO 16087: 2013 <a href="#">ISO 16087: 2013</a>	Implants for Surgery - Roentgen Stereo Photogrammetric Analysis for the Assessment of Migration of Orthopaedic Implants		-	Identical under dual numbering
77	IS 19066 (Part 1):2025 ISO 14242-1:2014 <a href="#">ISO 14242-1:2014</a>	Implants for Surgery - Wear of Total Hip-Joint Prostheses Part 1 Loading and Displacement Parameters for Wear-testing Machines and Corresponding Environmental Conditions for Test		-	Identical under dual numbering
78	IS 19066 (Part 2):2025 ISO 14242-2:2016 <a href="#">ISO 14242-2:2016</a>	Implants for Surgery - Wear of Total Hip-Joint Prostheses Part 2 Methods of Measurement		-	Identical under dual numbering
79	IS 19066 (Part 3):2025 ISO 14242-3:2009 <a href="#">ISO 14242-3:2009</a>	Implants for Surgery - Wear of Total Hip-Joint Prostheses Part 3 Loading and Displacement Parameters for Orbital Bearing Type Wear Testing Machines and Corresponding Environmental Conditions for Test		-	Identical under dual numbering
80	IS 19066 (Part 4):2025 ISO 14242-4:2018 <a href="#">ISO 14242-4:2018</a>	Implants for Surgery - Wear of Total Hip-Joint Prostheses Part 4 Testing Hip Prostheses Under Variations in Component Positioning which Results in Direct Edge Loading		-	Identical under dual numbering
81	IS 19070:2025 <a href="#">ISO 14949:2001</a>	Implants for Surgery - Two-Part Addition-Cure Silicone Elastomers		-	Modified/Technically Equivalent
82	IS 19071:2025 <a href="#">ISO 16061: 2021</a>	Instruments for Use in Association with Non-Active Surgical Implants - General Requirements		-	Modified/Technically Equivalent
83	IS 19072:2025 <a href="#">ISO 14607: 2018</a>	Non-Active Surgical Implants - Mammary Implants - Particular Requirements		-	Modified/Technically Equivalent
84	IS 19180:2025 <a href="#">ISO 21535 : 2007</a>	Non-active surgical implants - Joint replacement implants - Specific requirements for hip-joint Replacement implants		-	Modified/Technically Equivalent
85	IS 19193:2025 <a href="#">ISO 21536 : 2023</a>	Non-Active Surgical Implants - Joint Replacement Implants - Specific Requirements for Knee- Joint Replacement Implants		-	Modified/Technically Equivalent
86	IS 19223:2025 ISO 13782 : 2019 <a href="#">ISO 13782 : 2019</a>	Implants for Surgery - Metallic Materials - Unalloyed Tantalum for Surgical Implant Applications		-	Identical under dual numbering



		(First Revision)			
87	IS/ISO 19227:2018 ISO 19227 : 2018 Reviewed In : 2026 ISO 19227:2018	Implants for Surgery - Cleanliness of Orthopedic Implants - General Requirements	January, 2026	-	Identical under single numbering
88	IS 19233 (Part 1):2025 ISO 13179-1:2021	Implants for Surgery - Coatings on Metallic Surgical Implants Part 1 Plasma-Sprayed Coatings Derived from Titanium or Titanium 6 Aluminum-4 Vanadium Alloy Powders		-	Modified/Technically Equivalent
89	IS/ISO 21534:2007 ISO 21534 : 2007 Reviewed In : 2023 ISO 21534 : 2007	Non - Active surgical implants - Joint replacement implants - Particular requirements	March, 2023	-	Identical under single numbering
90	IS/ISO 21535:2007 ISO 21535 : 2007 ISO 21535 : 2007	Non - Active surgical implants - Joint replacement implants - Specific requirements for hip - Joint replacement implants		-	Identical under single numbering
91	IS 5089:1969 Reviewed In : 2023	Specification for blade plate, blount type	February, 2023	-	Indigenous
92	IS 5347 (Part 1):1986 Reviewed In : 2022	Requirements for orthopaedic implants Part 1 general requirements (Second Revision)	March, 2022	-	Indigenous
93	IS 5395 (Part 1):1989 ISO 5837/1-1985 Reviewed In : 2026 ISO 5837/1-1985	Specification for Surgical Implants - Intramedullary nailing systems for bone surgery Part 1 Intramedullary nails with cloverleaf or v - shaped cross - section (Second Revision)	February, 2026	1	Identical under dual numbering
94	IS 5396:1969 Reviewed In : 2022	Specification for guide pin for kuntscher nail	March, 2022	-	Indigenous
95	IS 5397:1969 Reviewed In : 2022	Specification for reamer, flexible for kuntscher nail (Meddulary canal)	March, 2022	-	Indigenous
96	IS 5574:1970 Reviewed In : 2022	Specification for forceps, wire cutting, compound action, orthopaedic	March, 2022	-	Indigenous
97	IS 5580:2024	Stille Pattern Orthopaedic Chisels - Specification (First Revision)		-	Indigenous
98	IS 5581:2024	Bohler's Stirrup - Specification (First Revision)		-	Indigenous
99	IS 5583:2024	Stille Pattern Orthopaedic Osteotomes - Specification (First Revision)		-	Indigenous
100	IS 5585:1970 Reviewed In : 2022	Specification for mallet, rubber-capped	March, 2022	-	Indigenous
101	IS 5589:1970 Reviewed In : 2022	Specification for saw handle, bone amputation, orthopaedic	March, 2022	-	Indigenous
102	IS 5590:1970 Reviewed In : 2022	Specification for saw blade, bone amputation	March, 2022	-	Indigenous
103	IS 5601:1970 Reviewed In : 2022	Specification for gouges, stille pattern, orthopaedic	March, 2022	1	Indigenous
104	IS 5803:1970 Reviewed In : 2022	Specification for twist drill used in orthopaedic surgery	March, 2022	-	Indigenous
105	IS/ISO 5832:2014 ISO 5832-4 : 2014 Reviewed In : 2023 ISO 5832-4 : 2014	Implants for Surgery – Metallic Materials Part 4 Cobalt-Chromium-Molybdenum Casting Alloy	March, 2023	-	Identical under dual numbering
106	IS/ISO 5832-1:2016	Implants for surgery - Metallic	March, 2023	-	Identical under single

	ISO 5832-1 : 2016 Reviewed In : 2023 ISO 5832-1:2016	materials Part 1 Wrought stainless steel			numbering
107	IS/ISO 5832-2:2018 ISO 5832-2 : 2018 ISO 5832-2 : 2018	Implants for surgery - Metallic materials Part 2 Unalloyed titanium (First Revision)	-	-	Identical under single numbering
108	IS/ISO 5832-5:2005 ISO 5832-5 : 2005 Reviewed In : 2019 ISO 5832-5 : 2005	Implants for surgery - Metallic materials Part 5 wrought cobalt - Chromium - Tungsten - Nickel alloy	July, 2019	-	Identical under single numbering
109	IS/ISO 5832-7:2016 ISO 5832-7 : 2016 Reviewed In : 2023 ISO 5832-7:2013	Implants for surgery - Metallic materials Part 7 Forgeable and cold-formed Cobalt-Chromium-Nickel-Molybdenum-Iron alloy	March, 2023	-	Identical under single numbering
110	IS 18261 (Part 9):2024 ISO 5832-9:2019 ISO 5832-9:2019	Implants for Surgery - Metallic materials Part 9 Wrought High Nitrogen Stainless Steel First Revision		-	Identical under dual numbering
111	IS/ISO 5832-11:2014 ISO 5832-11 : 2014 Reviewed In : 2023 ISO 5832-11 : 2014	Implants for surgery - Metallic materials Part 11 Wrought Titanium 6-Aluminium 7-Niobium alloy	March, 2023	-	Identical under single numbering
112	IS/ISO 5838-1:2013 ISO 5838-1 : 2013 Reviewed In : 2023 ISO 5838-1:2013	Implants for Surgery - Metallic Skeletal Pins and Wires Part 1 General Requirements	March, 2023	-	Identical under single numbering
113	IS 5847:1970 Reviewed In : 2022	Specification for pin chuck for introducing steinman pins	March, 2022	-	Indigenous
114	IS 5848:1996 ISO 5838-2 Reviewed In : 2022 ISO 5838-2	Implants for surgery - Skeletal pins and wires - Steinmann skeletal pins - Dimensions (First Revision)	March, 2022	-	Identical under dual numbering
115	IS 6187:1971 Reviewed In : 2022	Specification for saw, wire (Gigli Pattern)	March, 2022	-	Indigenous
116	IS 6233:2023	Bone Cutting Stille Liston Pattern Forceps - Specification (First Revision)		-	Indigenous
117	IS 6252:2024	Scissors Bandage Listers Pattern - Specification (First Revision)		-	Indigenous
118	IS 6281:2023	Bone Awl (First Revision)		-	Indigenous
119	IS 6289:2024	Orthopaedic Epiphyseal Staple - Specification (First Revision)		-	Indigenous
120	IS 6319:2024	Bone Clamp - Lowman Type - Specification (First Revision)		-	Indigenous
121	IS 6371:2023	Lane's, Lane-Fagge's and Fergusson's Patterns Bone Holding Forceps - Specification ( First Revision )		-	Indigenous
122	IS 18530 (Part 1):2025 ISO 6474-1:2019 ISO 6474-1:2019	Implants for Surgery - Ceramic Materials Part 1 Ceramic Materials Based on High Purity Alumina First Revision		-	Identical under dual numbering
123	IS 18530 (Part 2):2024 ISO 6474-2:2019 ISO 6474-2:2019	Implants for surgery Ceramic materials Part 2: Composite materials based on a high-purity alumina matrix with zirconia reinforcement (First Revision)		-	Identical under dual numbering



124	IS 6484:2023	Fergusson's Pattern Orthopaedic Gouge Forceps - Specification First Revision		-	Indigenous
125	IS 6485:2023	Angular Orthopaedic Gouge Forceps - Specification ( First Revision )		-	Indigenous
126	IS 6486:2024	Lane's Pattern Orthopaedic Gouge Forceps - Specification (First Revision)		-	Indigenous
127	IS 6501:2023	Stille Luer's Pattern Orthopaedic Gouge Forceps - Specification (First Revision)		-	Indigenous
128	IS 6801 (Part 1):1999 ISO 8319-1 <a href="#">Reviewed In : 2021</a>	Orthopaedic instruments - Drive connections Part 1 keys for use with screws with hexagon socket heads (Second Revision)	February, 2021	-	Indigenous
129	IS 6801 (Part 2):1987 ISO 8319/2-1986 <a href="#">Reviewed In : 2023</a>	Specification for drive connections for orthopaedic instruments Part 2 Screw drivers for single slot head screws, screws with cruciate slot and cross-recessed head screws (First Revision)	February, 2023	-	Indigenous
130	IS 6975:1973 <a href="#">Reviewed In : 2024</a>	Specification for reamer, trochanteric, orthopedic	July, 2024	-	Indigenous
131	IS 6976:1973 <a href="#">Reviewed In : 2023</a>	Specification for awl, kuntscher, diamond pointed	February, 2023	1	Indigenous
132	IS 6982:1973 <a href="#">Reviewed In : 2023</a>	Specification for gauge for intramedullary nails	February, 2023	-	Indigenous
133	IS 7055:1973 <a href="#">Reviewed In : 2023</a>	Specification for drivers, kuntscher, nail, orthopaedic	February, 2023	-	Indigenous
134	IS 7102:1973 <a href="#">Reviewed In : 2023</a>	Specification for screw, bone, leinbach, medullary	February, 2023	-	Indigenous
135	IS 7105 (Part 1):1973 <a href="#">Reviewed In : 2023</a>	Specification for extractor for kuntscher nail Part 1 handle type	February, 2023	1	Indigenous
136	IS 7105 (Part 2):1986 <a href="#">Reviewed In : 2022</a>	Specification for extractor for kuntscher nail: Part 2 striker type	March, 2022	-	Indigenous
137	IS 7106:1973 <a href="#">Reviewed In : 2023</a>	Specification for extractor, staple, orthopaedic	February, 2023	-	Indigenous
138	IS 7107:1973 <a href="#">Reviewed In : 2023</a>	Specification for punch, staple, orthopaedic	February, 2023	-	Indigenous
139	IS 7108:1973 <a href="#">Reviewed In : 2023</a>	Specification for hammer for kuntscher nail extractor	February, 2023	-	Indigenous
140	IS 7109:1973 <a href="#">Reviewed In : 2023</a>	Specification for starter, staple, orthopaedic	February, 2023	-	Indigenous
141	IS 7109:2025	Orthopaedic Staple Starter - Specification (First Revision)		-	Indigenous
142	IS 7111:1973 <a href="#">Reviewed In : 2023</a>	Specification for inserter, staple, orthopaedic	February, 2023	-	Indigenous
143	IS 7111:2025	Orthopaedic Staple Inserter - Specification (First Revision)		-	Indigenous
144	IS 7398:2024	Farabeuf Pattern Bone Holding Forceps - Specification (First Revision)		-	Indigenous
145	IS 7435:1974 <a href="#">Reviewed In : 2023</a>	Rongeur, Ruskin's Pattern	February, 2023	-	Indigenous
146	IS 7442:1974 <a href="#">Reviewed In : 2023</a>	Forceps, Bone Cutting, Straight and Angular, Liston's Pattern	February, 2023	-	Indigenous

147	IS 7629:1975 <a href="#">Reviewed In : 2023</a>	Specification for bender, plate, orthopaedic	February, 2023	-	Indigenous
148	IS 7650:1975 <a href="#">Reviewed In : 2023</a>	Specification for drill, hand, bone, universal, micro and kirschner	February, 2023	-	Indigenous
149	IS 7817:1975 <a href="#">Reviewed In : 2023</a>	Specification for impactor for hip prosthesis	February, 2023	-	Indigenous
150	IS 7818:1975 <a href="#">Reviewed In : 2023</a>	Specification for broach, moore type, for hip prosthesis	February, 2023	-	Indigenous
151	IS 7819:2024	Nylon-Headed Orthopaedic Mallet - Specification (First Revision)		-	Indigenous
152	IS 7841:1975 <a href="#">Reviewed In : 2023</a>	Specification for compression plate, muller type	February, 2023	-	Indigenous
153	IS 7846:1975 <a href="#">Reviewed In : 2023</a>	Specification for extractor for Hip Prosthesis	February, 2023	-	Indigenous
154	IS 8261 (Part 1):1976 <a href="#">Reviewed In : 2023</a>	Specification for pins and wires, skeletal, traction Part 1 kirschner wires	February, 2023	1	Indigenous
155	IS 8261 (Part 2):1976 <a href="#">Reviewed In : 2023</a>	Specification for pins and wires, skeletal, traction Part 2 guide wires	February, 2023	1	Indigenous
156	IS 8261 (Part 3):1976 <a href="#">Reviewed In : 2023</a>	Specification for pins and wires, skeletal, traction Part 3 pins and wires, fixation and threaded	February, 2023	1	Indigenous
157	IS 8332:2024	Gigli Saw Handle - Specification (First Revision)		-	Indigenous
158	IS 8608:1977 <a href="#">Reviewed In : 2023</a>	Specification for countersinks, pilot type, for orthopaedic use	February, 2023	-	Indigenous
159	IS 8641:2015 ISO 5833 : 2002 <a href="#">Reviewed In : 2025</a>	Implants for surgery - Acrylic resin cements (Third Revision)	December, 2025	-	Indigenous
160	IS 8755:1977 <a href="#">Reviewed In : 2023</a>	Method for testing biological compatibility of metals for surgical implants	December, 2023	-	Indigenous
161	IS 8922:1978 <a href="#">Reviewed In : 2022</a>	Specification for depth gauge for orthopaedic use	March, 2022	-	Indigenous
162	IS 8926:2023	Bone Skid, Murphy Lane's Pattern - Specification (First Revision)		-	Indigenous
163	IS 9265:2023	Clamp, Compression, Muller's Pattern - Specification (First Revision)		-	Indigenous
164	IS/ISO 9583:1993 ISO 9583 : 1993 <a href="#">Reviewed In : 2026</a> <a href="#">ISO 9583:1993</a>	Implants for Surgery - Non-Destructive Testing - Liquid Penetrant Inspection of Metallic Surgical Implants	January, 2026	-	Identical under single numbering
165	IS/ISO 9584:2021 ISO 9584 : 1993 <a href="#">ISO 9584:1993</a>	Implants for Surgery - Non-Destructive Testing - Radiographic Examination of Cast Metallic Surgical Implants		-	Identical under single numbering
166	IS 9829 (Part 1):1996 ISO 5835 <a href="#">Reviewed In : 2022</a> <a href="#">ISO 5835</a>	Implants for surgery - Metal bone screws Part 1 with hexagonal drive connection, spherical under surface of head, asymmetrical thread - Dimensions (First Revision)	March, 2022	-	Identical under dual numbering
167	IS 9829 (Part 2):1996 ISO 9268 <a href="#">Reviewed In : 2022</a> <a href="#">ISO 9268</a>	Implants for surgery - Metal bone screws Part 2 with conical under - Surface of head - Dimensions (First Revision)	March, 2022	-	Identical under dual numbering

## Standards under Development

### Projects Approved

Sl. No.	Doc No.	Title
No Records Found		

### Preliminary Draft Standards

Sl. No.	Doc No.	Title
No Records Found		

### Drafts Standards in WC Stage

Sl. No.	Doc No.	Title
1	MHD 2 (26809) <a href="#">Revision of: IS 12088:1987</a>	Dynamic Compression Bone Plate Specification
2	MHD 2 (26810) <a href="#">Revision of: IS 11953:1986</a>	Driver and Bender for Rush Intramedullary Pin Specification
3	MHD 2 (26811) <a href="#">Revision of: IS 11568:1986</a>	Semb Pattern Bone Holding Forceps Specification First Revision
4	MHD 2 (26812) <a href="#">Revision of: IS 5601:1970</a>	Stille Pattern Orthopaedic Gouges Specification First Revision
5	MHD 2 (26816) <a href="#">Revision of: IS 5590:1970</a>	Bone Amputation Saw Blade Specification First Revision
6	MHD 2 (26818) <a href="#">Revision of: IS 5089:1969</a>	Blount Type Blade Plate Specification First Revision
7	MHD 2 (26821) <a href="#">Revision of: IS 5585:1970</a>	Rubber-Capped Mallet Specification First Revision
8	MHD 2 (28878)	Implants for surgery - Partial and total hip joint prostheses Part 2 articulating surfaces made of metallic ceramic and plastics materials First Revision Amendment - 1
9	MHD 2 (28891)	Implants for Surgery - Partial and Total Hip Joint Prostheses Part 13 Determination of Resistance to Torque of Head Fixation of Stemmed Femoral Components Amendment - 1

### Draft Standards Completed WC Stage

Sl. No.	Doc No.	Title
1	MHD 2 (26401)	Pin Chuck for Introducing Steinman Pins Specification First Revision
2	MHD 2 (26402)	Kuntscher Diamond Pointed Awl Specification First Revision
3	MHD 2 (26437)	Extractor for Kuntscher Nail Specification Part 1 Handle Type First Revision
4	MHD 2 (26442)	Extractor for Kuntscher Nail Specification Part 2 Striker Type First Revision
5	MHD 2 (26444)	Orthopaedic Staple Extractor Specification First Revision
6	MHD 2 (26446)	Hammer for Kuntscher Nail Extractor Specification First Revision
7	MHD 2 (26447)	Orthopaedic Staple Punch Specification First Revision
8	MHD 2 (26808)	Distraction Type Cervical Collar Specification
9	MHD 2 (28420)	Implants for Surgery Determination of Impact Resistance of Ceramic Femoral Heads for Hip Joint Prostheses
10	MHD 2 (28421)	Implants for Surgery Mechanical Testing of Implantable Spinal Devices Fatigue Test Method for Spinal Implant Assemblies Using an Anterior Support
11	MHD 2 (28422)	Non-active Surgical Implants Implants for Osteosynthesis Particular Requirements
12	MHD 2 (28423)	Implants for Surgery Test Solutions and Environmental Conditions for Static and Dynamic Corrosion Tests on Implantable Materials and Medical Devices
13	MHD 2 (28424)	Implants for Surgery Measurements of Open-circuit Potential to Assess Corrosion Behaviour of Metallic Implantable Materials and Medical Devices Over Extended Time Periods
14	MHD 2 (28482)	Implants for Surgery Wear of Total Intervertebral Spinal Disc Prostheses Part 1 Loading and Displacement Parameters for Wear Testing and Corresponding Environmental Conditions for Test
15	MHD 2 (28483)	Implants for Surgery Wear of Total Intervertebral Spinal Disc Prostheses Part 2 Nucleus Replacements

16	MHD 2 (28484)	Implants for Surgery Wear of Total Intervertebral Spinal Disc Prostheses Part 3 Impingement-Wear Testing and Corresponding Environmental Conditions for Test of Lumbar Prostheses Under Adverse Kinematic Conditions
17	MHD 2 (28485)	Implants for Surgery Orthopaedic Joint Prosthesis Part 1 Procedure for Producing Parametric 3D Bone Models from CT Data of the Knee
18	MHD 2 (28486)	Implants for Surgery Metallic Materials Classification of Microstructures for AlphaBeta Titanium Alloy Bars
19	MHD 2 (28550)	Non-Active Surgical Implants General Requirements
20	MHD 2 (28708)	Implants for Surgery Pre-Clinical Mechanical Assessment of Spinal Implants and Particular Requirements Part 2 Spinal Intervertebral Body Fusion Devices
21	MHD 2 (28709)	Implants for Surgery Wear of Total Ankle-Joint Prostheses Loading and Displacement Parameters for Wear-Testing Machines with Load or Displacement Control and Corresponding Environmental Conditions for Test
22	MHD 2 (28869)	Implants for surgery - Hydroxyapatite Part 3 chemical analysis and characterization of crystallinity and phase purity Amendment - 1
23	MHD 2 (28899)	Implants for Surgery Metal Intramedullary Nailing Systems Part 1 Intramedullary Nails
24	MHD 2 (28900)	Implants for Surgery Metal Intramedullary Nailing Systems Part 2 Locking Components
25	MHD 2 (28901)	Implants for Surgery Metal Intramedullary Nailing Systems Part 3 Connection Devices and Reamer Diameter Measurements

### Finalized Draft Indian Standard

SI. No.	Doc No.	Title
1	MHD 2 (26417) <b>Revision of: IS 7055:1973</b>	Drivers for Kuntscher Nail Specification First Revision

### Finalized Draft Indian Standards under Print

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

**Total Published Standards:135 Total Standards Under development:35**

### Aspect Wise Report

Product : 116  
Code of Practices : 2  
Methods of Test : 36  
Terminology : 4  
Dimensions : 1  
System Standard : 0  
Safety Standard : 1  
Others : 3  
Service Specification : 0  
Process Specification : 0  
Unclassified : 1

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

SI. No.	IS No. & Year	Title
1	IS 10154:1982 Reviewed In : 2011	Blade Plate Osteotomy Wainwright-hammond s Pattern
2	IS 10159:1982 Reviewed In : 2011	Nail Supracondylar Jewett s Pattern
3	IS 11034:2019 ISO 8828 : 2014 ISO 8828 : 2014	Implants for surgery guidance on care and handling of orthopaedic implants Second Revision
4	IS 11088:1984	Guide for retrieval and analysis of metallic orthopaedic implants

	Reviewed In : 2017	
5	IS 11567 (Part 1):1986 Reviewed In : 2022	Specification for holes and slots for metal bone plates Part 1 corresponding to screws with asymmetrical thread and spherical under - Surfaces
6	IS 11567 (Part 3):1986 Reviewed In : 2022	Specification for holes and slots in metal bone plates Part 3 corresponding to screws with asymmetrical thread and conical under - Surfaces
7	IS 11567 (Part 4):1986 Reviewed In : 2022	Specification for holes and slots in metal bone plates Part 4 corresponding to screws with symmetrical thread and conical undersurfaces
8	IS 12165:1987 ISO 5839 Reviewed In : 2013	Basic Requirements for Orthopedic Joint Prostheses
9	IS 12375 (Part 3):1993 ISO 7206-3 Reviewed In : 2013	Implants for Surgery - Partial and Total Hip Joint Prostheses - Part 3 Determination of endurance properties of stemmed femoral components without application of torsion
10	IS 12375 (Part 5):1998 ISO 7206-5 Reviewed In : 2013	Implants for Surgery - Partial and Total Hip Joint Prostheses - Part 5 Determination of Resistance to Static Load of Head and Neck Region of Stemmed Femoral Components
11	IS 12375 (Part 7):1998 ISO 7206-7 Reviewed In : 2013	Implants for Surgery - Partial and Total Hip Joint Prostheses - Part 7 Endurance Performance of Stemmed Femoral Components without Application of Torsion
12	IS 12375 (Part 8):1998 ISO 7206-8 Reviewed In : 2013	Implants for Surgery - Partial and Total Hip Joint Prostheses - Part 8 Endurance Performance of Stemmed Femoral Components with Application of torsion
13	IS 12375 (Part 9):1998 ISO 7206-9 Reviewed In : 2013	Implants for surgery - Partial and total hip joint prostheses Part 9 Determination of resistance to torque of head fixation of stemmed femoral components
14	IS/ISO 12891-2:2014 ISO 12891-2 : 2014 ISO 12891-2 : 2014	Retrieval and analysis of surgical implants Part 2 analysis of retrieved surgical implants
15	IS 14239:1995 ISO 9714-1 Reviewed In : 2016	Orthopaedic Drilling Instruments - Drill Bits Taps and Countersink Cutters
16	IS 14240:1995 Reviewed In : 2016	Orthopaedic implants - General requirements for marking packaging and labelling
17	IS/ISO 21536:2007 ISO 21536 : 2007 ISO 21536 : 2007	Non - Active surgical implants - Joint replacement implants - Specific requirements for knee - Joint replacement implants
18	IS 5090:1969 Reviewed In : 2008	Blade Plate Moore Type
19	IS 5170:1969 Reviewed In : 2008	Bone Plate Sherman Type
20	IS 5171:1969 Reviewed In : 2011	Bone plate kessel osteotomy
21	IS 5347 (Part 2):1993 ISO 5832-1 Reviewed In : 2018	Requirements for orthopaedic Implants Part 2 Wrought stainless steel
22	IS 5347 (Part 3):1996 ISO 5832/2-1993 Reviewed In : 2011	Requirements for orthopaedic implants Part 3 Unalloyed titanium
23	IS 5347 (Part 4):1996 ISO 5832/3-1990 Reviewed In : 2011	Requirements for orthopaedic implants Part 4 Wrought titanium 6-aluminium 4- vanadium alloy
24	IS 5347 (Part 5):2000 ISO 5832/4-1996 Reviewed In : 2016	Requirements for Orthopaedic Implants - Part 5 Cobalt-chromium-molybdenum Casting Alloy
25	IS 5347 (Part 6):1996 ISO 5832/5-1993 Reviewed In : 2011	Requirements for orthopaedic implants Part 6 Wrought-cobalt-chromium tungsten-nickel alloy
26	IS 5347 (Part 7):2002 ISO 5832-6	Requirements for Orthopaedic Implants - Part 7 Wrought Cobalt-Nickel-Chromium-Molybdenum Alloy

	Reviewed In : 2017	
27	IS 5347 (Part 8):1997 ISO 5832/7-1994 Reviewed In : 2018	Requirements for orthopaedic implants Part 8 Forgeable and cold-formed-cobalt-chromium-nickel-molybdenum-iron alloy
28	IS 5347 (Part 9):1998 ISO 6474-1994 Reviewed In : 2019 ISO 6474-1994	Requirements for orthopaedic implants Part 9 ceramic materials based on high purity alumina First Revision
29	IS 5347 (Part 10):1987 ISO 5834/1-1985 Reviewed In : 2017 ISO 5834/1-1985	Requirements for orthopaedic implants Part 10 ultra - High molecular weight polyethylene powder form
30	IS 5347 (Part 11):1987 ISO 5834/2-1985 Reviewed In : 2017 ISO 5834/2-1985	Requirements for orthopaedic implants Part 11 ultra - High molecular weight polyethylene moulded form
31	IS 5347 (Part 12):1993 ISO 5832-8 Reviewed In : 2013	Requirements for orthopaedic implants Part 12 Wrought cobalt-nickel-chromium molybdenum tungsten iron alloy
32	IS 5347 (Part 13):1997 ISO 5832-9 Reviewed In : 2013	Requirements for orthopaedic implants Part 13 Wrought high nitrogen stainless steel
33	IS 5347 (Part 14):1997 ISO 5832-10 Reviewed In : 2013	Requirements for orthopaedic implants Part 14 Wrought titanium 5-aluminium 2.5-iron alloy
34	IS 5347 (Part 15):1997 ISO 5832-11 Reviewed In : 2018	Requirements for orthopaedic implants Part 15 Wrought titanium 6-aluminium 7-niobium alloy
35	IS 5347 (Part 16):2002 ISO 13781 Reviewed In : 2018	Requirements for Orthopaedic Implants - Part 16 Poly L-Lactide Resins and Fabricated Forms for Surgical Implants - In Vitro Degradation Testing
36	IS 5347 (Part 17):2002 ISO 13782 : 1996 Reviewed In : 2018 ISO 13782	Requirements for orthopedic implants Part 17 metallic materials - Unalloyed tantalum for surgical implant applications
37	IS 5347 (Part 18):2002 ISO 13356 Reviewed In : 2018 ISO 13356	Requirements for orthopedic implants Part 18 ceramic materials based on yttria - Stabilized tetragonal zirconia Y - TZP
38	IS 5392:1969 Reviewed In : 2011	Bone Plates Eggers Type
39	IS 5393:1969 Reviewed In : 2022	Specification for screws bone
40	IS 5394:1969 Reviewed In : 2022	Specification for prostheses hip
41	IS/ISO 5832-3:2016 ISO 5832-3 : 2016 Reviewed In : 2021 ISO 5832-3 : 2016	Implants for surgery Metallic materials Part 3 Wrought Titanium 6 -Aluminium 4 -Vanadium alloy First Revision
42	IS/ISO 5832-6:1997 ISO 5832-6:1997	Implants for surgery Metallic materials Part 6 Wrought Cobalt-Nickel-Chromium-Molybdenum alloy
43	IS/ISO 5832-8:1997 ISO 5832-8 : 1997 Reviewed In : 2019 ISO 5832-8 : 1997	Implants for surgery - Metallic materials Part 8 wrought cobalt - Nickel - Chromium - Molybdenum - Tungsten - Iron alloy
44	IS/ISO 5834-1:2005 ISO 5834-1 : 2005 Reviewed In : 2021 ISO	Implants for surgery - Ultra - HighMolecular - Weight polyethylene Part 1 powder form



	5834 : Part 1 : 2005	
45	IS/ISO 5834-2:2011 ISO 5834-2 : 2011 Reviewed In : 2021 ISO 5834 : Part 2 : 2011	Implants for surgery - Ultra - HighMolecular - Weight polyethylene Part 2 moulded forms
46	IS 5846:1970 Reviewed In : 2011	Nails Bone Smith Petersen and Watson Jones Patterns
47	IS 6785:1982 Reviewed In : 2010	Plate Bone Wainwright Osteotomy
48	IS 6787:1973 Reviewed In : 2008	Plate Bone McLaughlin
49	IS 6790:1973 Reviewed In : 2008	Plate Bone Intertrochanteric Thornton Type
50	IS 7110:1984 ISO 5837-2 Reviewed In : 2022 ISO 5837-2	Specification for pins rush intramedullary First Revision
51	IS 7701:1975 Reviewed In : 2008	Plates Bone Spinal Meurig Williams
52	IS 8261 (Part 4):1998 ISO 5838-1 Reviewed In : 2018	Pins and wires skeletal traction Part 4 material and mechanical requirements First Revision
53	IS 8326:1977 Reviewed In : 2008	Starter Smith Peterson Nail Orthopedic
54	IS 8609:1977 Reviewed In : 2008	Nail Hip Jewett Type for Orthopedic Use
55	IS 8921:1978 Reviewed In : 2011	Augar-extractor Judet s Pattern
56	IS 9829 (Part 3):1986 Reviewed In : 1997	Metal bone screws Part 3 Screws with symmetrical thread conical under surfaces
57	IS 9829 (Part 4):1986 Reviewed In : 2013	Metal bone screws Part 4 Screws with asymmetrical thread conical under surfaces

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

Sl. No.	IS No. & Year	Title
1	IS 10128:2023	Knowles Pin First Revision
2	IS 10155:2024	Lower Femoral Blade Plate - Specification First Revision
3	IS 10326:1982 Reviewed In : 2021	Spreader Plaster Cast Henning s Pattern
4	IS 10327:1982 Reviewed In : 2021	Bender Plaster Bohler s Pattern
5	IS 10338:1982 Reviewed In : 2021	Specification for saw plaster hand
6	IS 10349:1982 Reviewed In : 2021	Rasp for Hip Prothesis Thompson s and Moore s Patterns
7	IS 10727:2023	Nail Square Ulna - Specification First Revision
8	IS 10728:2023	Nail Square Radius - Specification First Revision
9	IS 10729:1983 Reviewed In : 2021	Specification for nail set kuntscher
10	IS 10730:1983 Reviewed In : 2021	Osteotome Whitchurch Howell s Pattern
11	IS 11568:1986 Reviewed In : 2022	Forceps Bone Holding Semb s Pattern
12	IS 11569:2023	Specification for Cervical Collar First Revision

13	IS 11953:1986 Reviewed In : 2022	Specification for driver and bender for rush intramedullary pin
14	IS 12088:1987 Reviewed In : 2023	Specification for bone plate dynamic compression
15	IS 12172:1987 Reviewed In : 2023	Specification for distraction cervical collar
16	IS 12304:1987 Reviewed In : 2023	Specification for Plastic Cervical Collar
17	IS 12304:2024	Plastic Cervical Collar Specification First Revision
18	IS H12304:1987 Reviewed In : 2023	Plastic Cervical Collar HINDI
19	IS 12375 (Part 2):2018 ISO 7206-2 : 2011 Reviewed In : 2023 ISO 7206-2:2011	Implants for surgery - Partial and total hip joint prostheses Part 2 articulating surfaces made of metallic ceramic and plastics materials First Revision
20	IS 12375 (Part 6):2018 ISO 7206-6 : 2013 Reviewed In : 2023 ISO 7206-6:2013	Implants for surgery - Partial and total hip joint prostheses Part 6 endurance properties testing and performance requirements of neck region of stemmed femoral components First Revision
21	IS 12376 (Part 2):2025	Implants for Surgery - Components for Partial and Total Knee-joint Prostheses Part 2 Articulating Surfaces made of Metal Ceramic and Plastics Materials
22	IS/ISO 13175-3:2012 ISO 13175-3 : 2012 Reviewed In : 2023 ISO 13175-3	Implants for surgery - Calcium phosphates Part 3 hydroxyapatite and beta - Tricalcium phosphate bone substitutes
23	IS/ISO 13356:2015 ISO 13356 : 2015 Reviewed In : 2023 ISO 13356 : 2015	Implants for Surgery Ceramic Materials Based on Ytria-Stabilized Tetragonal Zirconia Y-TZP
24	IS/ISO 13779-6:2015 ISO 13779-6 : 2015 Reviewed In : 2023 ISO 13779-6 : 2015	Implants for surgery - Hydroxyapatite Part 6 powders
25	IS 14227:1995 ISO 8615 Reviewed In : 2026 ISO 8615	Implants for surgery - Fixation devices for use in the ends of the femur in adults
26	IS 14228:1996 ISO 8827 Reviewed In : 2026 ISO 8827	Implants for surgery - Staples with parallel legs for orthopaedic use - General requirements
27	IS 14239 (Part 1):2018 ISO 9714-1 : 2012 Reviewed In : 2023 ISO 9714-1 : 2012	Orthopaedic drilling instruments Part 1 drill bits taps and countersink cutters First Revision
28	IS 18074 (Part 1):2023 ISO 5834-1: 2019	Implants for surgery - Ultra-high-molecular-weight polyethylene Part 1 Powder form
29	IS 18074 (Part 2):2023 ISO 5834-2: 2019	Implants for surgery - Ultra-high-molecular-weight polyethylene Part 2 Moulded forms
30	IS 18076:2023 ISO 14630: 2012	Non-active surgical implants - General requirements
31	IS 18078:2023 ISO 5836: 1988 ISO 10079-4: 2021	Implants for surgery - Metal bone plates - Holes corresponding to screws with asymmetrical thread and spherical under-surface

32	IS 18261 (Part 3):2023 ISO 5832-3: 2021	Implants for Surgery - Metallic Materials Part 3 Wrought Titanium 6-Aluminium 4-Vanadium Alloy Second Revision
33	IS 18261 (Part 5):2023 ISO 5832-5: 2022	Implants for Surgery - Metallic Materials Part 5 Wrought Cobalt-Chromium-Tungsten Nickel First Revision
34	IS 18261 (Part 6):2023 ISO 5832-6: 2022	Implants for Surgery - Metallic Materials Part 6 Wrought Cobalt-Nickel-Chromium-Molybdenum Alloy First Revision
35	IS 18359:2023 ISO 13779-2:2018	Implants for surgery - Hydroxyapatite Part 2 Thermally sprayed coatings of hydroxyapatite
36	IS 18555 (Part 12):2024 ISO 5832-12:2019	Implants for surgery - Metallic materials Part 12 Wrought cobalt-chromium-molybdenum alloy
37	IS 18555 (Part 14):2024 ISO 5832-14:2019	Implants for surgery - Metallic materials Part 14 Wrought titanium 15-molybdenum 5-zirconium 3-aluminium alloy
38	IS 19070:2025	Implants for Surgery - Two-Part Addition-Cure Silicone Elastomers
39	IS 19071:2025	Instruments for Use in Association with Non-Active Surgical Implants - General Requirements
40	IS 19072:2025	Non-Active Surgical Implants - Mammary Implants - Particular Requirements
41	IS 19180:2025	Non-active surgical implants - Joint replacement implants - Specific requirements for hip-joint Replacement implants
42	IS 19193:2025	Non-Active Surgical Implants - Joint Replacement Implants - Specific Requirements for Knee-Joint Replacement Implants
43	IS 19223:2025 ISO 13782 : 2019	Implants for Surgery - Metallic Materials - Unalloyed Tantalum for Surgical Implant Applications First Revision
44	IS 19233 (Part 1):2025	Implants for Surgery - Coatings on Metallic Surgical Implants Part 1 Plasma-Sprayed Coatings Derived from Titanium or Titanium 6 Aluminum-4 Vanadium Alloy Powders
45	IS/ISO 21534:2007 ISO 21534 : 2007 Reviewed In : 2023 ISO 21534 : 2007	Non - Active surgical implants - Joint replacement implants - Particular requirements
46	IS/ISO 21535:2007 ISO 21535 : 2007 ISO 21535 : 2007	Non - Active surgical implants - Joint replacement implants - Specific requirements for hip - Joint replacement implants
47	IS 5089:1969 Reviewed In : 2023	Specification for blade plate blount type
48	IS 5347 (Part 1):1986 Reviewed In : 2022	Requirements for orthopaedic implants Part 1 general requirements Second Revision
49	IS 5395 (Part 1):1989 ISO 5837/1-1985 Reviewed In : 2026 ISO 5837/1-1985	Specification for Surgical Implants - Intramedullary nailing systems for bone surgery Part 1 Intramedullary nails with cloverleaf or v - shaped cross - section Second Revision
50	IS 5396:1969 Reviewed In : 2022	Specification for guide pin for kuntscher nail
51	IS 5397:1969 Reviewed In : 2022	Specification for reamer flexible for kuntscher nail Meddulary canal
52	IS 5574:1970 Reviewed In : 2022	Specification for forceps wire cutting compound action orthopaedic
53	IS 5580:2024	Stille Pattern Orthopaedic Chisels - Specification First Revision
54	IS 5581:2024	Bohler 39 s Stirrup - Specification First Revision
55	IS 5583:2024	Stille Pattern Orthopaedic Osteotomes - Specification First Revision

56	IS 5585:1970 Reviewed In : 2022	Specification for mallet rubber-capped
57	IS 5589:1970 Reviewed In : 2022	Specification for saw handle bone amputation orthopaedic
58	IS 5590:1970 Reviewed In : 2022	Specification for saw blade bone amputation
59	IS 5601:1970 Reviewed In : 2022	Specification for gouges stille pattern orthopaedic
60	IS 5803:1970 Reviewed In : 2022	Specification for twist drill used in orthopaedic surgery
61	IS/ISO 5832-1:2016 ISO 5832-1 : 2016 Reviewed In : 2023 ISO 5832-1:2016	Implants for surgery - Metallic materials Part 1 Wrought stainless steel
62	IS/ISO 5832-2:2018 ISO 5832-2 : 2018 ISO 5832-2 : 2018	Implants for surgery - Metallic materials Part 2 Unalloyed titanium First Revision
63	IS/ISO 5832-7:2016 ISO 5832-7 : 2016 Reviewed In : 2023 ISO 5832-7:2013	Implants for surgery - Metallic materials Part 7 Forgeable and cold-formed Cobalt-Chromium-Nickel-Molybdenum-Iron alloy
64	IS 18261 (Part 9):2024 ISO 5832-9:2019	Implants for Surgery - Metallic materials Part 9 Wrought High Nitrogen Stainless Steel First Revision
65	IS/ISO 5832-11:2014 ISO 5832-11 : 2014 Reviewed In : 2023 ISO 5832-11 : 2014	Implants for surgery - Metallic materials Part 11 Wrought Titanium 6-Aluminium 7-Niobium alloy
66	IS/ISO 5838-1:2013 ISO 5838-1 : 2013 Reviewed In : 2023 ISO 5838-1:2013	Implants for Surgery - Metallic Skeletal Pins and Wires Part 1 General Requirements
67	IS 5847:1970 Reviewed In : 2022	Specification for pin chuck for introducing steinman pins
68	IS 5848:1996 ISO 5838-2 Reviewed In : 2022 ISO 5838-2	Implants for surgery - Skeletal pins and wires - Steinmann skeletal pins - Dimensions First Revision
69	IS 6187:1971 Reviewed In : 2022	Specification for saw wire Gigli Pattern
70	IS 6233:2023	Bone Cutting Stille Liston Pattern Forceps - Specification First Revision
71	IS 6252:2024	Scissors Bandage Listers Pattern - Specification First Revision
72	IS 6281:2023	Bone Awl First Revision
73	IS 6289:2024	Orthopaedic Epiphyseal Staple - Specification First Revision
74	IS 6319:2024	Bone Clamp - Lowman Type - Specification First Revision
75	IS 6371:2023	Lane 39 s Lane-Fagge 39 s and Fergusson 39 s Patterns Bone Holding Forceps - Specification First Revision
76	IS 18530 (Part 1):2025 ISO 6474-1:2019	Implants for Surgery - Ceramic Materials Part 1 Ceramic Materials Based on High Purity Alumina First Revision
77	IS 18530 (Part 2):2024 ISO 6474-2:2019	Implants for surgery Ceramic materials Part 2 Composite materials based on a high-purity alumina matrix with zirconia reinforcement First Revision

78	IS 6484:2023	Fergusson 39 s Pattern Orthopaedic Gouge Forceps - Specification First Revision
79	IS 6485:2023	Angular Orthopaedic Gouge Forceps - Specification First Revision
80	IS 6486:2024	Lane 39 s Pattern Orthopaedic Gouge Forceps - Specification First Revision
81	IS 6501:2023	Stille Luer 39 s Pattern Orthopaedic Gouge Forceps - Specification First Revision
82	IS 6801 (Part 1):1999 ISO 8319-1 <a href="#">Reviewed In : 2021</a>	Orthopaedic instruments - Drive connections Part 1 keys for use with screws with hexagon socket heads Second Revision
83	IS 6801 (Part 2):1987 ISO 8319/2-1986 <a href="#">Reviewed In : 2023</a>	Specification for drive connections for orthopaedic instruments Part 2 Screw drivers for single slot head screws screws with cruciate slot and cross-recessed head screws First Revision
84	IS 6975:1973 <a href="#">Reviewed In : 2024</a>	Specification for reamer trochanteric orthopedic
85	IS 6976:1973 <a href="#">Reviewed In : 2023</a>	Specification for awl kuntscher diamond pointed
86	IS 6982:1973 <a href="#">Reviewed In : 2023</a>	Specification for gauge for intramedullary nails
87	IS 7055:1973 <a href="#">Reviewed In : 2023</a>	Specification for drivers kuntscher nail orthopaedic
88	IS 7102:1973 <a href="#">Reviewed In : 2023</a>	Specification for screw bone leinbach medullary
89	IS 7105 (Part 1):1973 <a href="#">Reviewed In : 2023</a>	Specification for extractor for kuntscher nail Part 1 handle type
90	IS 7105 (Part 2):1986 <a href="#">Reviewed In : 2022</a>	Specification for extractor for kuntscher nail Part 2 striker type
91	IS 7106:1973 <a href="#">Reviewed In : 2023</a>	Specification for extractor staple orthopaedic
92	IS 7107:1973 <a href="#">Reviewed In : 2023</a>	Specification for punch staple orthopaedic
93	IS 7108:1973 <a href="#">Reviewed In : 2023</a>	Specification for hammer for kuntscher nail extractor
94	IS 7109:2025	Orthopaedic Staple Starter - Specification First Revision
95	IS 7111:2025	Orthopaedic Staple Inserter - Specification First Revision
96	IS 7398:2024	Farabeuf Pattern Bone Holding Forceps - Specification First Revision
97	IS 7435:1974 <a href="#">Reviewed In : 2023</a>	Rongeur Ruskin s Pattern
98	IS 7442:1974 <a href="#">Reviewed In : 2023</a>	Forceps Bone Cutting Straight and Angular Liston s Pattern
99	IS 7629:1975 <a href="#">Reviewed In : 2023</a>	Specification for bender plate orthopaedic
100	IS 7650:1975 <a href="#">Reviewed In : 2023</a>	Specification for drill hand bone universal micro and kirschner
101	IS 7817:1975 <a href="#">Reviewed In : 2023</a>	Specification for impactor for hip prosthesis
102	IS 7818:1975 <a href="#">Reviewed In : 2023</a>	Specification for broach moore type for hip prosthesis
103	IS 7819:2024	Nylon-Headed Orthopaedic Mallet - Specification First Revision
104	IS 7841:1975 <a href="#">Reviewed In : 2023</a>	Specification for compression plate muller type
105	IS 7846:1975 <a href="#">Reviewed In : 2023</a>	Specification for extractor for Hip Prosthesis
106	IS 8261 (Part 1):1976	Specification for pins and wires skeletal traction Part 1 kirschner wires

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107	IS 8261 (Part 2):1976 Reviewed In : 2023	Specification for pins and wires skeletal traction Part 2 guide wires
108	IS 8261 (Part 3):1976 Reviewed In : 2023	Specification for pins and wires skeletal traction Part 3 pins and wires fixation and threaded
109	IS 8332:2024	Gigli Saw Handle - Specification First Revision
110	IS 8608:1977 Reviewed In : 2023	Specification for countersinks pilot type for orthopaedic use
111	IS 8641:2015 ISO 5833 : 2002 Reviewed In : 2025	Implants for surgery - Acrylic resin cements Third Revision
112	IS 8922:1978 Reviewed In : 2022	Specification for depth gauge for orthopaedic use
113	IS 8926:2023	Bone Skid Murphy Lane 39 s Pattern - Specification First Revision
114	IS 9265:2023	Clamp Compression Muller 39 s Pattern - Specification First Revision
115	IS 9829 (Part 1):1996 ISO 5835 Reviewed In : 2022 ISO 5835	Implants for surgery - Metal bone screws Part 1 with hexagonal drive connection spherical under surface of head asymmetrical thread - Dimensions First Revision
116	IS 9829 (Part 2):1996 ISO 9268 Reviewed In : 2022 ISO 9268	Implants for surgery - Metal bone screws Part 2 with conical under - Surface of head - Dimensions First Revision