### **BUREAU OF INDIAN STANDARDS**

### Program of Work

### **MED 29: Sewing Machines**

Scope: a) Formulation of standards on sewing machines, sewing machine parts and accessories for

household and industrial purposes. b)Co-ordination of work with ISO/TC 148 Sewing

machines.

Liaison: **TC-148 (O):** *Sewing machines* 

### **Published Standards**

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10040 : 1981	Specification for rotating hooks for	January, 2022	-	Indigenous
	Reviewed In: 2022	sewing machines for industrial use			
2	IS 10304 : 1982	Specification for feed rock shaft	January, 2022	-	Indigenous
	Reviewed In: 2022	for sewing machines for household			
		purposes			
3	IS 10305 : 1982	Specification for feed rock shaft	January, 2022	-	Indigenous
	Reviewed In: 2022	crank for sewing machines for			
		household purposes			
4	IS 10306 : 1982	Specification for feed lifting rocK	January, 2022	-	Indigenous
	Reviewed In: 2022	shaft crank for sewing machines			
		for household purposes			
5	IS/ISO 10821 : 2005	S		-	Identical under single
	ISO 10821 : 2005	Safety Requirements for Sewing			numbering
	IS/ ISO 10821	Machines, Units and Systems			
6		Household sewing machines - Feed	January, 2022	-	Indigenous
	Reviewed In: 2022	bars - Specification (First			
		Revision)			
7	IS 11345 : 1985	Specification for oscillating shaft	February, 2021	-	Indigenous
	Reviewed In: 2021	crank for sewing machines for			
		household purposes			
8	IS 11347 : 1995	Household sewing machtnes -	January, 2022	-	Indigenous
	Reviewed In: 2022	Shuttle driver - Specification (First			
		Revision)			
9	IS 11737 : 1996	Industrial bag stitching machine -	February, 2021	1	Indigenous
	Reviewed In: 2021	Specification (First Revision)			
10	IS 12058 : 1987	Specification for slide plates for	January, 2022	-	Indigenous
	Reviewed In: 2022	sewing machines for household			
		purposes			
11	IS 12109 : 1987	General requirements for light duty	January, 2022	1	Indigenous
	Reviewed In: 2022	sewing machine heads for			
		industrial use			
12	IS 12740 : 1989	Household sewing machines -	March, 2020	2	Indigenous
	Reviewed In: 2020	Stand - Specification			
13	IS 12789 : 1989	Household sewing machines -	March, 2020	1	Indigenous
	Reviewed In: 2020	Tables and base			
14	IS 12798 : 1989	Household sewing machines -	March, 2020	1	Indigenous
	Reviewed In: 2020	Flywheels - Specification			

15	IS 1294 : 1989	Household serving mechines	March 2020	1 1	Indiganous
13	Reviewed In : 2020	Household sewing machines - Bobbins - Specification (Third	March, 2020	1	Indigenous
	Reviewed III . 2020	Revision)			
16	IS 1295 : 1990	Household sewing machines -	February, 2021	_	Indigenous
	Reviewed In: 2021	Needle bar - Specification (Second	1 cordary, 2021		margenous
	iteviewed iii : 2021	Revision)			
17	IS 1296 : 1989	Household sewing machine -	March, 2020	_	Indigenous
-		Presser foot - Specification (Third	-:		
		Revision)			
18	IS 1296 : 2024	HOUSEHOLD SEWING		-	Indigenous
		MACHINE â€" PRESSER FOOT			-
		— SPECIFICATION			
19	IS 1297 : 1991	Household sewing machines	January, 2022	1	Indigenous
	Reviewed In: 2022	presser bar - Specification (Third			
		Revision)			
20	IS 1297 : 2024	HOUSEHOLD SEWING		-	Indigenous
		MACHINE � PRESSER BAR			
		ï¿⅓ SPECIFICATION			
21	IS 13120 : 1991	Household sewing machines -	January, 2022	-	Indigenous
	Reviewed In : 2022	Flywheel bush - Specification	Y 2000	1	Y **
22	IS 13192 : 1991	Household sewing machines -	January, 2022	-	Indigenous
	Reviewed In : 2022	Hand attachment assembly	Ma 1- 2020	1	T., 31
23	IS 13806 : 1993	Household sewing machine -	March, 2020	·	Indigenous
	Reviewed In: 2020	Closed type shuttle race assembly -			
24	IS 13825 : 1993	Specification Household sewing machines - Arm	March, 2020	1	Indianous
24	Reviewed In : 2020	shaft front bush - Specification	March, 2020	1	Indigenous
25	IS 13872 : 1993	Household sewing machine - Stitch	March, 2020	2	Indigenous
23	Reviewed In : 2020	regulators - Specification	March, 2020		margenous
26	IS 13972 : 1994	Household sewing machines -	March, 2020	2	Indigenous
20	Reviewed In: 2020	Bobbin winder assembly -	March, 2020		margenous
	iteviewed iii : 2020	Specification			
27	IS 14207 : 1994	Household sewing machines -	February, 2021	-	Indigenous
	Reviewed In: 2021	Open type shuttle race sub -	• • • • • • • • • • • • • • • • • • • •		S
		Assembly - Specification			
28	IS 14477 : 1997	Industrial sewing machines (Light	January, 2022	-	Indigenous
	Reviewed In: 2022	Duty) - Stand - Specification			
29	IS 14761 : 2000	Link type thread take up lever sub	February, 2021	-	Indigenous
	Reviewed In: 2021	assembly for industrial sewing			
		machines - Specification		1	
30	IS B14769 : 2000	Household Sewing Machine Head -	February, 2016	-	
	Reviewed In: 2016	General Requirements (Bilingual)		1	
31	IS 15169 : 2002	Needles for sewing machines for	January, 2022	1	Indigenous
	Reviewed In: 2022	industrial purpose - Specification	* * * * * * * * * * * * * * * * * * *		· ··
32	IS 15312 : 2003	Method of test for seam puckering	July, 2024	-	Indigenous
	Reviewed In: 2024	on materials sewn by industrial			
	IC 15212 - 2002	sewing machines	M 2024	+ +	T., 31
33	IS 15313 : 2003	Method of test for vibration	May, 2024	·	Indigenous
	Reviewed In: 2024	measurement for industrial sewing			
34	IS 15314 : 2003	machines  Method of tests for tightness and	May, 2024	+	Indigenous
54	Reviewed In : 2024	balance of stitches on seam sewn	1 <b>v1ay</b> , 2024	· 1	margenous
	100 10 WCU III . 2024	by industrial sewing machines			
35	IS 15449 (Part 1):	Household zig - Zag sewing	March, 2020	_	Indigenous
~	2004	machine head: Part 1 general	1,141011, 2020		maigonous
	Reviewed In: 2020	_			
36	IS 15449 (Part 2):	Household zig - Zag sewing	March, 2020	-	Indigenous
	2004	machine head: Part 2 accuracy	,		<i>U</i>
L	Reviewed In: 2020	- I		<u>                                       </u>	
		1		T	

37	IC 15440 (Dowt 2).	Household sig. Zog sawing	March 2020	1 1	Indiannous
31	IS 15449 (Part 3): 2004	Household zig - Zag sewing machine head: Part 3 sewing	March, 2020	-	Indigenous
	Reviewed In: 2020	requirements			
38	IS 15449 (Part 4):	Household zig - Zag sewing	March, 2020	_	Indigenous
	2004	machine head: Part 4 durability	,		8
	Reviewed In: 2020	requirements			
39	IS 1610 : 2018	Household sewing machines -	October, 2023	-	Indigenous
		General requirements (Fourth			
	Reviewed In: 2023	Revision)			
40	IS 2181 : 1973	Specification for sewing machine	February, 2021	1	Indigenous
	Reviewed In: 2021	needles for household purposes			
		(First Revision)			
41	IS 3290 : 1994	Household sewing machinesthread	January, 2022	-	Indigenous
	Reviewed In: 2022	take - Up lever sub - Assembly for			
		cam type sewing machines			
		specification (Third Revision)			
42	IS 3291 : 2023	Thread take up cams for sewing		-	Indigenous
		machines for household purposes			
1.5	VO 2000 1010	Specification	T 1 2001		T "
43	IS 3299 : 1969	Specification for oscillating rock	February, 2021	1	Indigenous
	Reviewed In: 2021	shafts for sewing machines for			
		household purposes (First			
11	IS 3375 : 1991	Revision)	I 2022		T., 4'
44		Household sewing machines -	January, 2022	-	Indigenous
	Reviewed In: 2022	Bobbin case - Specification (Second Revision)			
45	IS 3816 : 1966	Specification for connecting rods	February, 2021	1	Indigenous
43		for sewing machines for household	reditionly, 2021	1	margenous
	Keviewed III . 2021	purposes			
46	IS 3817 : 1991	Household sewing machines - Arm	January, 2022	_	Indigenous
10	Reviewed In: 2022	shaft - Specification (First	January, 2022		margenous
	iteviewed iii : 2022	Revision)			
47	IS 3868 : 1966	Specification for feed lifting rock	February, 2021	-	Indigenous
'	Reviewed In: 2021	shaft for sewing machines for			
		household purposes			
48	IS 4181 : 1967	Specification for feed fork for	February, 2021	1	Indigenous
	Reviewed In: 2021	sewing machines for household	•		· ·
		purposes			
49	IS 4188 : 1996	Household sewing machines -	February, 2021	-	Indigenous
	Reviewed In: 2021	Oscillating shaft - Specification			
		(First Revision)			
50	IS 4338 : 1991	Household sewing machines	January, 2022	-	Indigenous
	Reviewed In: 2022	vertical oscillating shuttle -			
		Specification f second revision)			
51	IS 4339 : 1997	Household sewing machines -	January, 2022	-	Indigenous
	Reviewed In: 2022	Needle bar link studs -			
	IC 4240 4067	Specification (First Revision)	F.1. 2021		T., 1'
52	IS 4340 : 1967	Specification for needle bar links	February, 2021	2	Indigenous
	Reviewed In: 2021	for sewing machines for household			
52	IS 4341 : 1997	purposes  Household sawing machines Feed	January 2022	+	Indianova
53		Household sewing machines - Feed bar rollers and studs - Specification	January, 2022	-	Indigenous
	Kevieweu III . 2022	(First Revision)			
54	IS 4342 : 1967	Specification for square slider for	February, 2021	_	Indigenous
"	Reviewed In : 2021	oscillating rock shaft for sewing	1 coruary, 2021	_	margenous
	110 110 110 111 1 2021	machines for household purposes			
55	IS 4632 : 1968	Specification for square sliders for	February, 2021	1	Indigenous
	Reviewed In : 2021	stitch regulators for sewing	1 0010011, 2021		
		machines for household purposes			
		3.2 6.3.6		+	

56	IS 4735 : 1968	Specification for arm shaft cams	February, 2021	1	Indigenous
	Reviewed In: 2021	for sewing machines for household			
		purposes			
57	IS 5740 : 1996	Household sewing machines -	February, 2021	-	Indigenous
	Reviewed In: 2021	Memorandum on screw threads for			
		sewing machine components (First			
		Revision)			
58	IS 6903 : 1973	Glossary of terms relating to	November, 2021	-	Indigenous
	Reviewed In: 2021	sewing machines for household			_
		purposes			
59	IS 7491 : 1989	Sewing machines, household	September, 2020	-	Indigenous
	Reviewed In: 2020	accuracy requirements (First	-		_
		Revision)			
60	IS 7492 : 1989	Sewing machines, household -	September, 2020	-	Indigenous
	Reviewed In: 2020	Sewing requirements (First	-		_
		Revision)			
61	IS 7493 : 1989	Sewing machines, household -	September, 2020	1	Indigenous
	Reviewed In: 2020	Durability requirements (First	-		_
		Revision)			
62	IS/ISO 8239 : 1987	Sewing Machine Needles - Fitting		-	Identical under dual
	ISO 8239 : 1987	Dimensions - Tolerances and			numbering
	IS/ ISO 8239	Combinations			_
63	IS 8892 : 1978	Specification for bobbins for	February, 2021	-	Indigenous
	Reviewed In: 2021	sewing machines with rotating			
		hooks for industrial use			
64	IS 9152 : 2023	Industrial Sewing Machines �		-	Indigenous
		Glossary of Terms and			_
		Identification Symbols			
65	IS 9697 : 1980	Specification for bobbin cases for	February, 2021	-	Indigenous
	Reviewed In: 2021	sewing machines with rotating	·		
		hooks for industrial use			
66	IS 9874 : 1981	Specification for arm and bed	January, 2022	-	Indigenous
	Reviewed In: 2022	assembly for sewing machines for	-		
		household purposes			

### **Standards under Development**

Projects Approved				
SI. No.	SI. No. Doc No. Title			
No Records Found				

Preliminary Draft Standards			
SI. No.	SI. No. Doc No. Title		
No Records Found			

	Drafts Standards in WC Stage			
SI. No.	Doc No.	Title		
1	MED 29 (24192) Revision	HOUSEHOLD SEWING MACHINES BOBBIN WINDER ASSEMBLY SPECIFICATION First		
	of: IS 13972:1994	Revision of IS 13972		
2	MED 29 (24298) Revision	HOUSEHOLD SEWING MACHINES TABLES AND BASE SPECIFICATION First Revision of		
	of: IS 12789:1989	IS 12789		

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

1	MED 29 (19156) Revision	Glossary of Terms Relating to Sewing Machines for Household Purposes
	of: IS 12789:1989	
2	MED 29 (19238) Revision	Sewing machine needles for household purposes Specification Second Revision
	of: IS 12789:1989	
3	MED 29 (19245) Revision	Industrial Bag Stitching Machine Specification Second Revision
	of: IS 12789:1989	
4	MED 29 (19256) Revision	Household Sewing Machines Thread Take-Up Lever Sub-Assembly For Cam-Type Sewing
	of: IS 12789:1989	Machines Specification
5	MED 29 (19257) Revision	Feed Rock Shaft for Sewing Machines for Household Purposes Specification
	of: IS 12789:1989	
6	MED 29 (19258) Revision	Feed Rock Shaft Crank for Sewing Machines for Household Purposes Specification
	of: IS 12789:1989	
7	MED 29 (19259) Revision	Feed Lifting Rock Shaft Crank for Sewing Machines for Household Purposes Specification
	of: IS 12789:1989	
8	MED 29 (19261) Revision	Household sewing machines Needle bar link studs- Specification Second Revision
	of: IS 12789:1989	
9	MED 29 (19430) Revision	Needle Bar Links For Sewing Machines For Household Purposes Specification
	of: IS 12789:1989	
10	MED 29 (19435) Revision	Household Sewing Machine Closed Type Shuttle Race Assembly Specification
	of: IS 12789:1989	
11	MED 29 (19812) Revision	Household Sewing Machines Open Type Shuttle Race Sub-Assembly Specification
	of: IS 12789:1989	
12	MED 29 (23846) Revision	HOUSEHOLD SEWING MACHINES FEED BAR ROLLERS AND STUDS SPECIFICATION
	of: IS 12789:1989	Second Revision of IS 4341
13	` '	SLIDE PLATES FOR SEWING MACHINES FOR HOUSEHOLD PURPOSES
	of: IS 12789:1989	SPECIFICATION First Revision of IS 12058
14	MED 29 (24190) Revision	INDUSTRIAL SEWING MACHINES LIGHT DUTY STAND SPECIFICATION First Revision
	of: IS 12789:1989	of IS 14477
15	MED 29 (24195) Revision	HOUSEHOLD SEWING MACHINES ARM SHAFT FRONT BUSH SPECIFICATION First
	of: IS 12789:1989	Revision of IS 13825
16	MED 29 (25846) Revision	HOUSEHOLD ZIG-ZAG SEWING MACHINEHEAD PART 1 GENERAL REQUIREMENTS
	of: IS 12789:1989	First Revision of IS 15549 Part 1
17	MED 29 (25848) Revision	HOUSEHOLD ZIG-ZAG SEWING MACHINEHEAD PART 2 ACCURACY
10	of: IS 12789:1989	REQUIREMENTS First Revision of IS 15549 Part 2
18	MED 29 (25849) Revision	HOUSEHOLD ZIG-ZAG SEWING MACHINEHEAD PART 3 SEWING REQUIREMENTS
	of: IS 12789:1989	First Revision of IS 15449 Part 3
19	MED 29 (25850) Revision	HOUSEHOLD ZIG-ZAG SEWING MACHINEHEAD PART 4 DURABILITY
	of: IS 12789:1989	REQUIREMENTS First Revision of IS 15449 Part 4

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

Finalized Draft Indian Standards under Print			
SI. No.	Doc No.	Title	
1	MED 29 (19807) Revision	Household Sewing Machines Vertical Oscillating Shuttle Specification	
	of: IS 4338:1991		
2	MED 29 (19877) Revision	Household Sewing Machines Arm Shaft Specification	
	of: IS 3817:1991		

Total Published Standards:63 Total Standards Under development:23

# **Aspect Wise Report**

Product: 57 Code of Practices: 0 Methods of Test: 3 Terminology: 2 Dimensions: 1 System Standard: 0 Safety Standard: 0 Others: 0

 $\begin{array}{c} \text{Service Specification}: 0 \\ \text{Process Specification}: 0 \\ \text{Unclassified}: 0 \end{array}$ 

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

SI. No.	IS No. & Year	Title
1	IS 14769 : 2000	Household Sewing Machine Head - General Requirements
	Reviewed In: 2016	
2	IS 1610 : 2000	Household Sewing Machines - General Requirements
	Reviewed In: 2015 ISO	
	12619-1 : 2014	

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

SI. No.	IS No. & Year	Title
1	IS 10040 : 1981	Specification for rotating hooks for sewing machines for industrial use
	Reviewed In: 2022	
2	IS 10304 : 1982	Specification for feed rock shaft for sewing machines for household purposes
	Reviewed In: 2022	
3	IS 10305 : 1982	Specification for feed rock shaft crank for sewing machines for household purposes
	Reviewed In: 2022	
4	IS 10306 : 1982	Specification for feed lifting rocK shaft crank for sewing machines for household purposes
	Reviewed In: 2022	
5	IS/ISO 10821 : 2005	Industrial Sewing Machines - Safety Requirements for Sewing Machines Units and Systems
	ISO 10821 : 2005	
	IS/ ISO 10821	
6	IS 11280 : 1996	Household sewing machines - Feed bars - Specification First Revision
1	Reviewed In: 2022	
7	IS 11345 : 1985	Specification for oscillating shaft crank for sewing machines for household purposes
	Reviewed In: 2021	
8	IS 11347 : 1995	Household sewing machtnes - Shuttle driver - Specification First Revision
	Reviewed In: 2022	
9	IS 11737 : 1996	Industrial bag stitching machine - Specification First Revision
	Reviewed In: 2021	
10	IS 12058 : 1987	Specification for slide plates for sewing machines for household purposes
	Reviewed In: 2022	
11	IS 12109 : 1987	General requirements for light duty sewing machine heads for industrial use
	Reviewed In: 2022	
12	IS 12740 : 1989	Household sewing machines - Stand - Specification
	Reviewed In: 2020	
13	IS 12789 : 1989	Household sewing machines - Tables and base
	Reviewed In: 2020	
14	IS 12798 : 1989	Household sewing machines - Flywheels - Specification
	Reviewed In: 2020	
15	IS 1294 : 1989	Household sewing machines - Bobbins - Specification Third Revision
	Reviewed In: 2020	
16	IS 1295 : 1990	Household sewing machines - Needle bar - Specification Second Revision
	Reviewed In: 2021	
17	IS 1296 : 2024	HOUSEHOLD SEWING MACHINE PRESSER FOOT SPECIFICATION
18	IS 1297 : 2024	HOUSEHOLD SEWING MACHINE PRESSER BAR SPECIFICATION
		Household sewing machines - Flywheel bush - Specification

l 10	L xg 12120 1001	1
19	IS 13120 : 1991	
20	Reviewed In: 2022	** ** ** ** ** ** ** ** ** ** ** ** **
20	IS 13192 : 1991	Household sewing machines - Hand attachment assembly
21	Reviewed In: 2022	
21	IS 13806 : 1993	Household sewing machine - Closed type shuttle race assembly - Specification
	Reviewed In: 2020	**
22	IS 13825 : 1993	Household sewing machines - Arm shaft front bush - Specification
	Reviewed In: 2020	XX
23	IS 13872 : 1993	Household sewing machine - Stitch regulators - Specification
	Reviewed In : 2020	H 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
24	IS 13972 : 1994	Household sewing machines - Bobbin winder assembly - Specification
25	Reviewed In: 2020 IS 14207: 1994	Harris all and a marking Oran tare death are all Asserting Configuration
25	Reviewed In : 2021	Household sewing machines - Open type shuttle race sub - Assembly - Specification
26	IS 14477 : 1997	Industrial sewing machines Light Duty - Stand - Specification
20	Reviewed In : 2022	industrial sewing machines Light Duty - Stand - Specification
27	IS 14761 : 2000	Link type thread take up lever sub assembly for industrial sewing machines - Specification
	Reviewed In : 2021	Elik type thread take up level sub assembly for industrial sewing machines - specification
28	IS B14769 : 2000	Household Sewing Machine Head - General Requirements Bilingual
20	Reviewed In : 2016	Trousehold bewing Machine Tread General Requirements Biningual
29	IS 15169 : 2002	Needles for sewing machines for industrial purpose - Specification
	Reviewed In: 2022	Treates for soming maximus for massim purpose opportunition
30	IS 15449 (Part 1): 2004	Household zig - Zag sewing machine head Part 1 general requirements
	Reviewed In: 2020	
31	IS 15449 (Part 2): 2004	Household zig - Zag sewing machine head Part 2 accuracy requirements
	Reviewed In: 2020	
32	IS 15449 (Part 3): 2004	Household zig - Zag sewing machine head Part 3 sewing requirements
	Reviewed In: 2020	
33	IS 15449 (Part 4): 2004	Household zig - Zag sewing machine head Part 4 durability requirements
	Reviewed In: 2020	
34	IS 2181 : 1973	Specification for sewing machine needles for household purposes First Revision
	Reviewed In: 2021	
35	IS 3290 : 1994	Household sewing machinesthread take - Up lever sub - Assembly for cam type sewing machines
	Reviewed In: 2022	specification Third Revision
36	IS 3291 : 2023	Thread take up cams for sewing machines for household purposes Specification
37	IS 3299 : 1969	Specification for oscillating rock shafts for sewing machines for household purposes First
37	Reviewed In : 2021	Revision
38	IS 3375 : 1991	Household sewing machines - Bobbin case - Specification Second Revision
]	Reviewed In : 2022	Household sewing machines - Bobbin ease - Specification Second Revision
39	IS 3816 : 1966	Specification for connecting rods for sewing machines for household purposes
	Reviewed In: 2021	Specification for commercing rous for seving machines for nousehold purposes
40	IS 3817 : 1991	Household sewing machines - Arm shaft - Specification First Revision
	Reviewed In: 2022	
41	IS 3868 : 1966	Specification for feed lifting rock shaft for sewing machines for household purposes
	Reviewed In: 2021	
42	IS 4181 : 1967	Specification for feed fork for sewing machines for household purposes
	Reviewed In: 2021	
43	IS 4188 : 1996	Household sewing machines - Oscillating shaft - Specification First Revision
	Reviewed In: 2021	
44	IS 4338 : 1991	Household sewing machines vertical oscillating shuttle - Specification f second revision
	Reviewed In: 2022	
45	IS 4339 : 1997	Household sewing machines - Needle bar link studs - Specification First Revision
1.0	Reviewed In : 2022	
46	IS 4340 : 1967	Specification for needle bar links for sewing machines for household purposes
47	Reviewed In : 2021	Hansahald anning meakings Production and study C. 101 of Pt. (D. 11
47	IS 4341: 1997	Household sewing machines - Feed bar rollers and studs - Specification First Revision
48	Reviewed In: 2022 IS 4342: 1967	Specification for square slider for oscillating rock shaft for sewing machines for household
1 40	15 +542 . 1907	Specification for square share for oscinating fock shart for sewing machines for nousehold

1	Reviewed In: 2021	purposes
49	IS 4632 : 1968	Specification for square sliders for stitch regulators for sewing machines for household purposes
	Reviewed In: 2021	
50	IS 4735 : 1968	Specification for arm shaft cams for sewing machines for household purposes
	Reviewed In: 2021	
51	IS 5740 : 1996	Household sewing machines - Memorandum on screw threads for sewing machine components
	Reviewed In: 2021	First Revision
52	IS 7491 : 1989	Sewing machines household accuracy requirements First Revision
	Reviewed In: 2020	
53	IS 7492 : 1989	Sewing machines household - Sewing requirements First Revision
	Reviewed In: 2020	
54	IS 7493 : 1989	Sewing machines household - Durability requirements First Revision
	Reviewed In: 2020	
55	IS 8892 : 1978	Specification for bobbins for sewing machines with rotating hooks for industrial use
	Reviewed In: 2021	
56	IS 9697 : 1980	Specification for bobbin cases for sewing machines with rotating hooks for industrial use
	Reviewed In: 2021	
57	IS 9874 : 1981	Specification for arm and bed assembly for sewing machines for household purposes
	Reviewed In: 2022	