



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

Phones: 23230131 / 23233375 / 23239402

Website: www.bis.org.in, www.bis.gov.in

Review Document

Basic Details

1.	Sectional Committee No. & Title:	MHD 1 - Surgical Instruments
2.	IS No :	IS 4513 : 1968
3.	Title :	Specification for scissors, surgical dressing and stitch
4.	Date of Previous Review:	December, 2016

Review Analysis

5.1 Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.

S.No.	Standard (No.)	Standard (Title)	Whether the standard has since been revised	Major changes	Action proposed
No entry made in this table					

5.2 Status of standard referred in the IS.

S.No.	Referred standards (No.)	Referred standards (Title)	Since revised IS no. of the corresponding IS	Changes in the referred Standards since last review of IS	Changes in the referred standard which are affecting the standard under review	Action proposed
1	IS 7531:1975	Method for boiling and autoclaving test for corrosion resistance of stainless-steel surgical instruments	IS 7531:1990 Surgical instruments - Corrosion resistance of stainless-steel surgical instruments - Methods of tests (First Revision) Revised, Current	Inclusion of copper sulphate test for corrosion resistance on stainless steel surgical instruments.		Refer to revised current Standard
2	IS 3642:1978	General requirements for surgical instruments (First Revision)	IS 3642: Part 1:1990/ ISO 7740: 1985 Surgical instruments - Specification: Part 1 non-Cutting, articulated instruments (Second Revision) Revised, Current	Change in the Shape and Dimensional requirements of Joints and Jaws.		Refer to revised current Standard
3	IS 1362-1962	Dimensions for screw threads for general purposes (diameter range 11 $\frac{1}{2}$ to 39 mm).	IS 4218: Part 1:2001/ ISO 68-1:1998 ISO general purpose metric screw threads: Part 1 basic profile - second revision)	Screw Requirements		
4	IS 1570: 1961	Schedules for wrought steels for general engineering purposes	IS 1570: Part 1:1978 Schedules for wrought steels: Part 1 steels specified by tensile and/or yield properties (First Revision) Revised and Current	Changes in the Composition of Material		Refer to revised current Standard

5.3 Any other standards available related to the subject & scope of the standard being reviewed (International/regional/other national/association/consortia, etc or of new or revision of existing Indian Standard).

S.No.	Standard (No.)	Standard (Title)	Provisions that could be relevant while reviewing the IS	Action proposed
No entry made in this table				

5.4 Technical comments on the standard received, if any.

S.No.	Source	Clause of IS	Comment	Action proposed
No entry made in this table				

5.5 Information available on relevant technical developments

S.No.	Source	Development	Relevant clause of the IS under review that is likely to be impacted (Clause & IS No.)	Action proposed
No entry made in this table				

5.6 Issues arising out of changes in any related IS or due to formulation of new Indian Standard.

S.No.	Related IS (revised or new)	Related IS Title	Provision in the IS under review that would be impacted & the clause no. or addition of new clause/provision	Changes that may be necessary in the Standards under review	Action proposed
No entry made in this table					

5.7 Any consequential changes to be considered in other IS.

S.No.	Related IS to get impacted	Related IS Title	Requirements to be impacted
No entry made in this table			

Other Details

6.	Any other observation:	
7.	Upload Supporting Document(s)	
7.1 ARP Report	64_11191_240816023333_ARP_Report.docx	
7.2 Draft Document	No Document Uploaded	
8.	Recommendations - On the basis of the analysis of the info available as mentioned above consideration of sectional committee is solicited on the following aspects of the IS under review:	<div style="border: 1px solid black; padding: 5px; width: fit-content;">Review</div>