



**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)

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## Review Document

### Basic Details

1.	Sectional Committee No. & Title:	MHD 10 - Medical Laboratory Instruments
2.	IS No :	IS 4067 : 1967
3.	Title :	Specification for tube, swab (West Type), for throat
4.	Date of Previous Review:	March, 2017

### 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
1	IND/ SL/ MED/ 5849	Tube, swab (West ), for throat	NA	NA	Referred content may be continued as long as it is relevant

**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 1382: 1961	Glossary of terms relating to glass industry	IS 1382:1981 Glossary of terms relating to glass and glassware (First Revision)			The revised version of the Indian Standard may be referred.
2	IS 2303: 1963	Method of grading glass for alkalinity.	IS 2303 : Part 1 : Sec 2:2021/ ISO 720:2020 ; IS 2303 : Part 2:2018/ ISO 4802-1:2016; IS 2303 : Part 3:2018/ ISO 4802-2:2016	The IS has been divided into 3 parts 1) Part 1 Hydrolytic Resistance of Glass Grains (Determination and classification of hydrolytic resistance at 98°C and 121°C) 2) Part 2 Hydrolytic Resistance of Glass Containers -Determination by Titration Method and Classification 3) Part 3 Hydrolytic Resistance of Glass Containers — Determination by Flame Spectrometry and Classification The major changes in this revision are, a) A more precise definition of the field of application by means of glass types is added; b) Wherever possible, a harmonization with the identical paragraphs in the European Pharmacopoeia and the USP is established to simplify the application in the laboratories globally; c) The usage of acetone is restricted to always fresh, new acetone, since re-usage might lead to deviating test results; and d) The maximum temperature and its tolerance field is simplified and oriented on the technical conditions of a water basin. The revisions are undertaken to align with the latest ISO base standards.		The latest IS may be referred

**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
1	IS/ISO 718: 1990	Laboratory glassware – thermal shock and thermal shock endurance – Test methods	Clause 7.1 lays down the test for thermal shock. The Indian standard IS/ISO IS/ISO 718: 1990	The Indian standard IS/ISO IS/ISO 718: 1990 may be referred
2	IS 6545:1973	Methods for thermal shock tests on glassware		IS 6506: 1972 Methods for thermal shock tests on glassware may be referred
3	IS 6506: 1972	Code of practice for packaging glass and glassware.		IS 6545:1973 Code of practice for packaging glass and glassware may be referred

**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:	a. Experts may confirm the relevance of the subject with respect to the current market/development scenario. b. Absence of Hindi Title. Experts may confirm the revised Hindi Title.
7.	Upload Supporting Document(s)	

<b>7.1 ARP Report</b>	<a href="#">64_163755008663_ARP_Report.docx</a>
<b>7.2 Draft Document</b>	<a href="#">64_2202101644507144_Draft_Document.docx</a>

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:	BIS Certification Marking clause may be added instead of ISI marking clause. Packing and Sampling Clause may be elaborated.
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