

BUREAU OF INDIAN STANDARDS

Program of Work

MSD 20 : REMCO-NMC

Scope: a) To formulate Indian standard on various documents emanating from ISO TC 334. b) To establish concepts, terms and definitions related to reference materials. c) To specify the basic characteristics of reference materials as required by their intended use. d) To propose actions on reference materials required to support other ISO activities. e) To prepare guidelines for ISO technical committees when dealing with reference material issues. f) To communicate with other international organizations on reference material matters. g) To Coordinate with ISO/TC 334 Reference material

Liaison: **ISO TC-334 (P): Reference materials** **ISO TC-334 (P): Reference materials**

Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS/ISO/TR 10989:2009 ISO/TR 10989 ISO/TR 10989	Reference materials Guidance on and keywords used for RM categorization	August, 2025	-	Identical under single numbering
2	IS/ISO/TR 11773:2013 ISO/TR 11773 ISO/TR 11773	Global distribution of reference materials	August, 2025	-	Identical under single numbering
3	IS/ISO/TR 16476:2016 ISO/TR 16476:2016 ISO/TR 16476:2016	Reference materials Establishing and expressing metrological traceability of quantity values assigned to reference materials	August, 2025	-	Identical under single numbering
4	IS 19804:2026	Approaches for the production of reference materials with qualitative properties		-	
5	IS 19805:2026	Guidance for the production of pure organic substance certified reference materials		-	
6	IS 19806:2026	Reference materials Approaches for characterization and assessment of homogeneity and stability		-	
7	IS 19807:2026	Reference materials — Contents of certificates, labels and accompanying documentation		-	
8	IS 19808:2026	Reference materials Requirements and recommendations for use		-	
9	IS/ISO/TR 79:2015 ISO/TR 79:2015 ISO/TR 79:2015	Reference materials - Examples of reference materials for qualitative properties	August, 2025	-	Identical under dual numbering
10	IS/ISO GUIDE GUIDE:2015	Reference Materials " Selected Terms and Definitions	September, 2024	-	Identical under single numbering

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
1	MSD 20 (27965)	Reference Materials Used in Testing of Coefficient of Retro Reflection of Retroreflective Signage Sheets
2	MSD 20 (28005)	Good Practice in Reference Material Preparation

Draft Standards Completed WC Stage

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

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
1	MSD 20 (19186)	Reference materials Establishing and expressing metrological traceability of quantity values assigned to reference materials
2	MSD 20 (19197)	Reference materials - Examples of reference materials for qualitative properties
3	MSD 20 (22007)	Global distribution of reference materials
4	MSD 20 (22089)	Reference materials Guidance on and keywords used for RM categorization
5	MSD 20 (28730)	Reference materials Requirements and recommendations for use
6	MSD 20 (28731)	Reference materials Approaches for characterization and assessment of homogeneity and stability
7	MSD 20 (28732)	Approaches for the production of reference materials with qualitative properties
8	MSD 20 (28733)	Guidance for the production of pure organic substance certified reference materials
9	MSD 20 (33692)	Reference materials Contents of certificates labels and accompanying documentation

Total Published Standards:10 Total Standards Under development:11

Aspect Wise Report

Product : 0
Code of Practices : 0
Methods of Test : 0
Terminology : 1
Dimensions : 0
System Standard : 2

Safety Standard : 0
 Others : 2
 Service Specification : 0
 Process Specification : 0
 Unclassified : 5

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS/ISO GUIDE GUIDE:2015 ISO GUIDE 31 : 2015 Decision taken to Reaffirm and Archive ISO Guide 31:2015	Reference Materials Contents of Certificates Labels and Accompanying Documentation
2	IS/ISO GUIDE GUIDE:2015 ISO GUIDE 33 : 2015 Decision taken to Reaffirm and Archive ISO Guide 33:2015	Reference Materials Good Practice in Using Reference Materials
3	IS/ISO GUIDE GUIDE:2017 ISO GUIDE 35 : 2017 Decision taken to Reaffirm and Archive ISO Guide 35:2017	Reference Materials Guidance for Characterization and Assessment of Homogeneity and Stability

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
<i>No Records Found</i>		