



भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

MINUTES

Name of the Committee	No. of Meeting	Date & Day of the meeting	Time	Hybrid Meeting
Metallography and Heat treatment Sectional Committee, MTD-22	20 th	21 st June 2024 Friday	14:00 hrs	Venue: Room No. 204, Manakalaya, Bureau of Indian Standards, 9 Bahadur Shah Zafar Marg, ITO, New Delhi, 110002 Meeting link : https://bismanak.webex.com/bismanak/j.php?MTID=mc681aaa4c212e8601f54cf400ea81638 Meeting ID: 2510 694 0168 Password: mtd22

Chairman: Dr. Amit Bhattacharjee


Member Secretary: Smt. Challakonda Vidisha

ATTENDANCE

Sl. No.	Name of the organization	Represented by	Present/Absent
1.	Defence Metallurgical Research Laboratory, Ministry of Defence, Hyderabad	Dr. Amit Bhattacharjee (Chairman) Alternate Member : Shri Chandan Mondal Alternate Member : Shri Vivek Kumar Chandravanshi	Present (virtually)
2.	Bharat Forge Limited, Pune	Principal Member : Smt. Swapna Naik Alternate Member : Shri Sagar Bapat	Present (virtually)
3.	Bharat Heavy Electrical Limited, New Delhi	Principal Member : Shri Vemana Uday Kumar Alternate Member : Shri Varun Panwar	Absent
4.	Caterpillar India Private Limited, Chennai	Principal Member : Shri Sakthivelan S	Absent
5.	Directorate General of Quality Assurance, Ministry of Defence, Ichapur	Principal Member : Shri P Sundharajan Alternate Member : Dr. Jana Bhattacharaya Roy	Present (virtually)



		<p>MIDHANI it will be incorporated and again send for Wide circulation for the period of 1 month. If no comments were received then the document will be sent for printing.</p> <p>The document MTD/22/21986 is being finalized and will be sent for printing as decided by the committee in 18th committee meeting.</p>	<p>The committee may please note and decide.</p>	<p>Secretary to incorporate the above recommendations and to circulate the draft among the committee members for a period of two weeks for their views/comments</p>
28.	IS 1956 (Part 1): 1976 Glossary of terms relating to iron and steel Part 1 general metallurgy heat treatment and testing	<p>The committee in 17th meeting decided to revise the standard to bring it inline with latest style and format and send the draft document for wide circulation for one month.</p> <p>The standard still needs to be wide circulated.</p> <p>The committee noted the information in its 18th meeting and Member secretary requested the committee to give some more time to prepare the working draft.</p> <p>The working draft is under preparation and it is requested to give some more time to prepare the working draft.</p>	<p>The working draft is under preparation and it is requested to give some more time to prepare the working draft and after completion will be wide circulated for 30 days as decided in previous TC meeting.</p> <p>The Member Secretary has submitted the draft of IS 1956 Part 1 during the TC meeting. The draft document is placed below :</p> <p>The committee may please note.</p>	<p>The committee advised the member secretary to circulate the draft document of IS 1956(Part 1) among the committee members for a period of two weeks for their views/comments and if no comments are received/comment s received are editorial then to wide circulate the draft document for a period of 30 days.</p>
29.	IS 15839: 2021/ ISO 13520: 2015 Determination of ferrite content in austenitic stainless-steel castings (Second Revision)	<p>Since, ISO 13520 :2015 is revised by ISO 13520: 2023. The committee in its 18th meeting decided to send the document for Wide Circulation for the period of 30 days without R&D project since it is a well-known established test method.</p> <p>The document is being wide circulated as decided by the</p>	<p>The document MTD/22/25015 was wide circulated on 25th March 2024.</p> <p>Comments received were circulated amongst the</p>	<p>The committee decided to finalize the document MTD/22/25015 and send for printing.</p>

		<p>committee in 18th committee meeting.</p> <p>The committee decided to finalize the document and send it for printing if no comments were received/comments received were editorial in nature on the widely circulated draft.</p>	<p>committee members for their comments and views via mail dated 4th June 2024 to which members replied.</p> <p> ISO 13520 Comments.pdf</p> <p>The committee may please note and decide.</p>	
30.	ISO 16573-2 : 2022 Steel - Measurement method for the evaluation of hydrogen embrittlement resistance of high-strength steels - Part 2: Slow strain rate test	<p>The committee in its 18th meeting decided to adopt ISO 16573-2 : 2022 and send the document for wide circulation for the period of 30 days without R&D project since it is a well-known established test method.</p> <p>The document is being wide circulated as decided by the committee in 18th committee meeting.</p> <p>The committee decided to finalize the document and send it for printing if no comments were received/comments received were editorial in nature on the widely circulated draft.</p>	<p>IS 17175: 2020/ ISO 16573: 2015 is transferred to MTD 24.</p> <p>The committee may please note.</p>	The committee noted the information.
31.	IS 10138: 2010 Macroscopic methods for determination of non-metallic inclusion content in wrought steels (Second Revision)	<p>The committee in its 18th meeting requested Dr Manashi Adhikary to review ISO 3763: 1976 w.r.t. IS 10138: 2010 and provide recommendations whether IS 10138: 2010 may be revised by adopting ISO 3763: 1976 or not.</p> <p>Dr Manashi Adhikary has reviewed ISO 3763: 1976 w.r.t IS 10138: 2010 and has provided the following recommendations:</p>	<p>The working draft is under preparation and it is requested to give some more time to prepare the working draft and after completion will be wide circulated for 30 days as decided in</p>	The committee decided to issue an amendment incorporating the changes suggested by Dr Manashi Adhikary and wide circulate the document for the period of 30 days.