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BUREAU OF INDIAN STANDARDS
APPROVED MINUTES
(Eighteenth Meeting, MTD-22)

METALLOGRAPHY AND HEAT TREATMENT SECTIONAL COMMITTEE, MTD-22

MEETING DATE : 10th August 2023 (Thursday)

MODE : Virtual Meeting

VENUE : Manak Bhawan, BIS, New Delhi

LINK : <https://bismanak.webex.com/bismanak/j.php?MTID=mc5907563eb6bbeaa3464ae3f4b8902d9>

Chairman: Dr Amit Bhattacharjee		Member Secretary: Shri Vishal Kumar Rana		
Sl. No.	Organization	Name	Email Id	Mobile No.
1.	Bharat Forge Limited, Pune	Shri Sagar Bapat	sagarbapat@bharatforge.com	9922436992
2.		Shri Suresh Arangi	suresharangi@bharatforge.com	9822237238
3.	DMRL, Hyderabad	Shri Chandan Mondal	ticseminardmrl@gmail.com	8008330930
4.	DGQA, Ichapur	Dr Jana Bhattacharya Roy	cqametichapur-dgqa@nic.in	9831966120
5.	IIT, Kanpur	Dr Anish Upadhyay	anishu@iitk.ac.in	9935202908
6.	JSW Steel Limited, Raigad	Shri Goutam Mukherjee	goutam.mukherjee@jsw.in	9607757144
7.		Shri Krishna Ramavath	ramavath.krishna@jsw.in	8805022588
8.	Mishra Dhatu Nigam Limited, Hyderabad	Shri A Pani Kishore	pkannam@midhani-india.in	9100120234
9.	SAIL, Salem Steel Plant	Shri Krishna Kumar IS	krishnais@sail.in	9442132303
10.	Tata Steel Limited, Jamshedpur	Smt Manashi Adhikari	manashi.adhikary@tatasteel.com	9234551839

29.	IS 1956 (Part 1) : 1976 Glossary of terms relating to iron and steel Part 1 general metallurgy heat treatment and testing	The committee in 17 th 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.	The standard still needs to be wide circulated.	The committee noted the information at Sl. No. 29 of item 3.1. Member secretary requested the committee to give some more time to prepare the working draft.
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Item 4. DRAFT AMENDMENTS/STANDARDS FOR FINALIZATION:

4.1 The committee after deliberation decided to finalize the document and send it for printing if no comments were received on the Wide Circulated draft.

Sl. no.	Doc no. / IS no./ ISO no.	Title	Decision of the committee during the meeting
1.	IS 13417: 1992 MTD/22/21791	Code of practice for heat treatment of steels (first revision)	The committee decided to send the document for printing.
2.	IS 4075: 1985 MTD/22/21973	Method for macrostreak flaw test for steel (second revision)	The committee decided to send the document for printing.
3.	IS 9415: 1980 MTD/22/21984	Method for determination of hardenability and grain size of tool steels by penetration fracture test (first revision)	The committee decided to send the document for printing.
4.	IS 13484: 1992 MTD/22/21985	Method for macroetch test for copper and copper alloys (first revision)	The committee decided to send the documents for printing.
5.	IS 13605: 1992 MTD/22/21988	Method for macroetch test for zinc and copper alloys (first revision)	The committee decided to send the documents for printing.
6.	IS 12211: 1987 MTD/22/21994	Tool steels and bearing steels - Micrographic method for assessing the distribution of carbides using reference photomicrographs (First revision)	The committee decided to send the document for printing.
7.	IS 3848: 1981 MTD/22/22104	Steel Hardenability test by end quenching (Jominy test) (second revision)	The committee decided to send the document.
8.	IS 7754: 1975 MTD/22/23089	Microstructure of cast irons - Part 2: Graphite classification by image analysis (First Revision)	The committee decided to send the document for printing if no comments were received on the Wide Circulated document.
9.	IS 7754: 1975 MTD/22/23090	Microstructure of cast irons Part 3: Matrix structures (First Revision)	The committee decided to send the document for printing if no comments were received on the Wide Circulated document.
10.	IS 7754: 1975 MTD/22/23091	Microstructure of cast irons - Part 4: Test method for evaluating nodularity in spheroidal graphite cast irons (First Revision)	The committee decided to send the document for printing if no comments were received on the Wide Circulated document.