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भारतीय मानक ब्यूरो

BUREAU OF INDIAN STANDARDS

APPROVED MINUTES

Name of the Committee	No. of Meeting	Date & Day of the meeting	Time	Physical Meeting
Welding General and its Applications Sectional Committee, MTD -11	23 rd	8 December 2023 Friday	1030 hrs	Venue : IIW, Vadodara, Gujarat

Chairman: Dr Shaju K. Albert		Member Secretary: Mr. Vishal Kumar Rana		
Sl.No	Organization	Name	email id	Mobile No.
1.	Ador Welding Limited, Mumbai	Shri Hariganesh Ramamurthy	hariganesh@adorians.com	7722076636
2.	Association of Welding Products Manufacturers, Mumbai	Shri Pankaj Jain	jainp@wearresist.com	9825082191
3.	Bharat Heavy Electrical Limited, Ranikhet	Shri Lakavath Praveen Kumar	praveenlakavath@bhel.in	9489202745
4.	D & H Secheron Electrodes Private Limited, New Delhi	Shri T.J.Prasada Rao	tjprao@dnhsecheron.net	9685091114
5.	Directorate General of Quality Assurance, Ministry of Defence, Ichapur	Shri P Sundharajan	cqametichapur-dgqa@nic.in	8754456595
6.	ESAB India Limited, Chennai	Shri P. Ravi Kumar	ravi.palli@esab.co.in	9903318418
7.	Godrej & Boyce Manufacturing Company Limited, Mumbai	Shri Anand D. Bagdare	bagdare@godrej.com	
8.	Indian Welding Society, Tiruchirappalli	Dr V. R. Krishnan	vrkrishnan.dr@gmail.com	9818736610
9.	Nuclear Power Corporation of India Limited, Mumbai	Shri Sundar Singh	sundarsingh@npcil.co.in	9820898685
10.	Steel Authority Of India Limited (SAIL), Research & Development Centre for Iron & Steel, Ranchi	Shri Sanjeev Kumar	sanjeev1544@sail.in	8986880310
11.	Tata Motors Limited, Pune	Shri Hemant More	Hemant.More2@tatamotors.com	8767162701
Invitees				
12.	Volvo Group Truck Technologies, Bangalore	Shri Rudresh	rudresh.hm@volvo.com	9980009531
13.	Royal Arc Electrodes	Shri Hardik Sanghvi	hardik@royalarc.in	



			mentioned in IS 13043.	and send the document for Wide Circulation for the period of 1 month.
52.	IS 15326 : Part 1: 2018/ISO 3834-1 : 2005	The committee in its 21 st sectional committee meeting decided to revise the standard by adopting ISO 3834 - 1 : 2021.	The document MTD/11/22276 was wide circulated on 29-11-2023 for the period of 30 days.	The committee noted the information at Sl. No. 52 of item 3.1. and after deliberation decided to send the draft document for printing if no comments are received on wide circulated draft.

Item 4 DRAFT STANDARDS/AMENDMENTS FOR FINALIZATION

The committee after deliberation decided to finalize the documents and send the documents for printing :

Sl. no.	Doc No / IS No./ ISO No.	Title	Type
1.	MTD/11/17166/ IS 3600 : Part 8: 1985/ ISO 9017 : 2017	Method of testing fusion welded joints and weld metal in steel Part 8 Destructive tests on welds in metallic materials Fracture test	Revision
2.	MTD/11/21493 / IS 3600 : Part 4: 1984/ISO 5178 : 2019	Method of testing fusion welded joints and weld metal in steel: Part 4 Destructive tests on welds in metallic materials Longitudinal tensile test on weld metal in fusion welded joints	Revision
3.	MTD/11/21536 / IS 5139: 1995	Repair of cast iron castings by oxy-acetylene and manual metal arc welding-recommendations (second revision)	Revision
4.	MTD/11/22285 / IS 1024 : 1999	Use of welding in bridges and structures subject to dynamic loading - Code of practice (Second Revision)	Revision
5.	MTD/11/23173 / IS 1395 : 1982/ISO 18275 : 2018	Welding consumables — Covered electrodes for manual metal arc welding of high-strength steels — Classification	Revision
6.	MTD/11/23175 / IS 5897 : 1985/ ISO 18273: 2015	Welding consumables — Wire electrodes, wires and rods for welding of aluminium and aluminium alloys — Classification	Revision
7.	MTD/11/23176 / IS 5511 : 1991 / ISO 1071: 2015	Welding consumables — Covered electrodes, wires, rods and tubular cored electrodes for fusion welding of cast iron — Classification	Revision



8.	MTD/11/23177 /IS 5898 : 1970/ ISO 24373 :2018	Welding consumables — Solid wires and rods for fusion welding of copper and copper alloys — Classification	Revision
9.	MTD/11/23178 /IS 5857 : 1970/ ISO 18274 : 2023	Welding consumables — Solid wire electrodes, solid strip electrodes, solid wires and solid rods for fusion welding of nickel and nickel alloys — Classification	Revision
10.	MTD/11/23180/ IS 8666 : 1977/ ISO 17777 : 2016	Welding consumables — Covered electrodes for manual metal arc welding of copper and copper alloys — Classification	Revision
11.	MTD/11/22952 / ISO 544:2017	Welding consumables — Technical delivery conditions for filler materials and fluxes — Type of product, dimensions, tolerances and markings	New
12.	MTD/11/22954 / ISO 6847:2020	Welding consumables — Deposition of a weld metal pad for chemical analysis	New
13.	MTD/11/22957 / ISO 6947:2019	Welding and allied processes — Welding positions	New
14.	MTD/11/24329 ISO 12153:2022	Welding consumables — Tubular-cored electrodes for gas-shielded and non-gas-shielded metal arc welding of nickel and nickel alloys — Classification	New
15.	MTD/11/22960 / ISO 13585:2021	Brazing — Qualification testing of brazers and brazing operators.	New
16.	MTD/11/24330 / ISO 14171:2016	Welding consumables — Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of non alloy and fine grain steels — Classification	New
17.	MTD/11/22962 / ISO 14175:2008	Welding consumables — Gases and gas mixtures for fusion welding and allied processes	New
18.	MTD/11/22964 / ISO 14344:2010	Welding consumables — Procurement of filler materials and fluxes	New
19.	MTD/11/24331 / ISO 14732:2013	Welding personnel — Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials.	New
20.	MTD/11/22966 / ISO 15792-1:2020	Welding consumables — Test methods — Part 1: Preparation of all-weld metal test pieces and specimens in steel, nickel and nickel alloys	New
21.	MTD/11/22968 / ISO 15792-2:2020	Welding consumables — Test methods — Part 2: Preparation of single-run and two-run technique test pieces and specimens in steel	New