



For BIS Use Only

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 <sup>rd</sup>	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
<b>Invitees</b>				
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.	<b>IS 15326 : Part 1: 2018/ISO 3834-1 : 2005</b>	The committee in its 21 <sup>st</sup> sectional committee meeting decided to revise the standard by adopting ISO 3834 - 1 : 2021.	The document <b>MTD/11/22276</b> 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



22.	MTD/11/22969 / ISO 15792-3:2011	Welding consumables — Test methods — Part 3: Classification testing of positional capacity and root penetration of welding consumables in a fillet weld	New
23.	MTD/11/24320 / ISO 17633:2017	Welding consumables — Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels — Classification	New
24.	MTD/11/24321 / ISO 17634:2015	Welding consumables — Tubular cored electrodes for gas shielded metal arc welding of creep-resisting steels — Classification	New
25.	MTD/11/22974 / ISO 17779:2021	Brazing — Specification and qualification of brazing procedures for metallic materials	New
26.	MTD/11/24322 / ISO 18276:2017	Welding consumables — Tubular cored electrodes for gas-shielded and non-gas-shielded metal arc welding of high strength steels — Classification	New
27.	MTD/11/24324 / ISO 24598:2019	Welding consumables — Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of creep-resisting steels — Classification	New
28.	MTD/11/24326 / ISO 26304:2017	Welding consumables — Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels — Classification	New
29.	MTD/11/23214 / IS 11802: 1986 / ISO 3690 : 2018	Welding and allied processes — Determination of hydrogen content in arc weld metal (First Revision)	Revision
30.	MTD/11/24283 / ISO 3580:2017	Welding consumables - Covered electrodes for manual metal arc welding of creep-resisting steels - Classification	New
31.	MTD/11/24285/ ISO 19288:2016	Welding consumables - Solid wire electrodes, solid wires and rods for fusion welding of magnesium and magnesium alloys - Classification	New
32.	IS 812 : 1957		
	MTD/11/24183 / IS 812 Part 1/ISO/TR 25901-1 :2016	Welding and allied processes Vocabulary Part 1: General terms (First Revision)	Revision