**भारतीय मानक ब्यूरो**

**Bureau of Indian Standards**

**MEETING RESOLUTION**

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| **Name of the Committee** | **Meeting No.** | **Date & Day of the Meeting** | **Time** | **Physical Meeting** |
| Welding General and its Applications Sectional Committee, MTD 11 | 25th | 7th June 2024,Friday | 1030 hrs | **Venue :**Volvo Group India Pvt Ltd., Parin Building, Bagmane Tech park, VC Raman Nagar, Bangalore 560093 |

***Chairperson*: Dr Shaju K. Albert** ***Member Secretary*: Shri Vishal Kumar Rana**

**Resolution Details:**

In the 25th Technical Committee meeting, decisions were taken regarding the standards by the committee as given below:

| **Sl No.** | **IS/Doc No.** | **Title** | **Decision taken by the Committee** |
| --- | --- | --- | --- |
|  | **IS 6016 : 2009 / ISO 3253 : 1998**  | Gas Welding Equipment - Hose Connections for Equipment for Welding, Cutting and Allied Processes | The committee decided to adopt latest version of ISO/TR 28821 and wide circulate the draft for 60 days. |
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 | **IS 5206 : 1983**  | Covered electrodes for manual metal arc welding of stainless steel and other similar high alloy steels | To be sent for printing. |
|  | **IS 1278 : 1972**  | Filler Rods And Wires For Gas Welding | Assigned to Shri Pankaj Jain for review and the committee requested him to submit recommendations by 31st July 2024. |
|  | **IS 11368 (Part 1) : 1985** | Comparison of Indian and overseas classification and coding of welding filler materials Part 1 Flux coated mild steel and medium tensile steel electrodes for manual metal arc welding | Committee again referred to Shri T. J. Prasada Rao for suggestions. |
|  | **IS 8736 : 1977**  | Nickel and nickel alloy covered electrodes for metal arc welding | To be wide circulated on priority. |
|  | **IS 7303 : 1974**  | Covered electrodes for surfacing of metal by manual arc welding | Member secretary to review the draft given by Shri Somnath Chakravarty. |
|  | **Review of IS 4353 : 1995**  | Submerged arc welding of mild steel and low alloy steels - Recommendations (First Revision) | The committee referred to M/s Ador Welding for their recommendations. |
|  | **Review of IS 10801 : 1984**  | Recommended procedure for heat treatment of welded fabrication | To be reaffirmed. |
|  | **IS 1024 : 1999** | Use of Welding In Bridges And Structures Subject To Dynamic Loading - Code Of Practice (second revision ) | To be sent for printing. |
|  | **IS 13043 : 1991** | Covered manual metal arc welding electrodes - Determination of efficiency, metal recovery and deposition co - Efficient | To be wide circulated. |
|  | **ISO 13916 : 2017** | Welding - Measurement of preheating temperature, interpass temperature and preheat maintenance temperature | To be wide circulated. |
|  | **ISO 14174 : 2019** | Welding consumables — Fluxes for submerged arc welding and electroslag welding — Classification | To be wide circulated. |
|  | **ISO 5817 : 2023** | Welding — Fusion-welded joints in steel, nickel, titanium and their alloys (beam welding excluded) — Quality levels for imperfections | To be wide circulated. |
|  | **ISO 10042 : 2018** | Welding — Arc-welded joints in aluminium and its alloys — Quality levels for imperfections | To be wide circulated. |
|  | **IS 813 (Part 1) : 2018/ ISO 2553 : 2013** | Welding and Allied Processes Part 1 Symbolic Representation on Drawings — Welded Joints | To be wide circulated. |
|  | **IS 813 (Part 2) : 2018/ ISO 4063 : 2009** | Welding and Allied Processes Part 2 Nomenclature of Processes and Reference Numbers | To be wide circulated. |
|  | **IS 3600 (Part 2) : 2022/ISO 9016 : 2012** | Method of testing fusion welded joints and weld metal in steel Part 2 Destructive tests on welds in metallic materials Impact tests Test specimen location notch orientation and examination | To be wide circulated. |
|  | **IS 3600 (Part 3) : 2018/ ISO 4136 : 2012** | Method of Testing Fusion Welded Joints and Weld Metal in Steel Part 3 Destructive Tests on Welds in Metallic Materials — Transverse Tensile Test | To be wide circulated. |
|  | **IS 3600 (Part 5) : 2018/ ISO 5173 : 2009** | Method of Testing Fusion Welded Joints and Weld Metal in Steel Part 5 Destructive Tests on Welds in Metallic Materials — Bend Tests | To be wide circulated. |
|  | **IS 3600 (Part 9) : 2022/ISO 17639 : 2003** | Method of testing fusion welded joints and weld metal in steel Part 9 Destructive tests on welds in metallic materials Macroscopic and microscopic examination of welds | To be wide circulated. |
|  | **IS 4972 (Part 7) : 2022/ISO 1089 : 1980** | Resistance Spot Welding Part 7 Electrode Taper Fits For Spot Welding Equipment - Dimensions | To be wide circulated. |
|  | **IS 15326 (Part 5) : 2019/ ISO 3834-5 : 2015** | Quality Requirements for Fusion Welding of Metallic Materials Part 5 Documents with which it is Necessary to Conform to Claim Conformity to the Quality Requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4 | To be wide circulated. |

Note: For resolution on the documents under process refer resolution of previous meeting.