

**BUREAU OF INDIAN STANDARDS
(Metallurgical Engineering Department)**

SCOPE OF TECHNICAL COMMITTEES OF METALLURGICAL ENGINEERING DEPARTMENT

TC No.	TC Name	TC Scope
MTDC	Metallurgical Engineering Division Council	Standardization in the field of metallurgy and metallurgical engineering including ferrous and non-ferrous metals, alloys and their products, ores and minerals, foundry, refractories, powder metallurgy, heat treatment, corrosion protection, metallic coating (excluding paints, pigments and enamelling), welding (excluding electrical welding equipment) and Nano-materials & Nano-Technologies.
MTD 3	Mechanical Testing of Metals Sectional Committee	Standardization in the field of Mechanical Testing of Metals.
MTD 4	Wrought Steel Products Sectional Committee	Standardization in the field of steel and wrought steel products including classification, designation and coding of steels.
MTD 6	Pig iron and Cast iron Sectional Committee	Standardization in the field of pig iron, various types of cast iron castings.
MTD 7	Ores and Feed Stock for Aluminium Industry, its Metals/ Alloys and Products Sectional Committee	Standardization in the field of Aluminium Ores and other feed stock for Aluminum Industry and Standardization in the field of Aluminium Metals, their alloys and products
MTD 8	Ores and Feed Stock for Copper Industry, its Metals/ Alloys and Products Sectional Committee	Standardization in the field of Copper Ores and other feed stock for Copper Industry and Standardization in the field of Copper Metals, their alloys and products
MTD 9	Ores and Feed Stock for Non-Ferrous (Excluding Aluminium and Copper) Industry, their Metals/ Alloys and Products Sectional Committee	Standardization in the field of Non-Ferrous Ores and other feed stock for Non-Ferrous Industry and Standardization in the field of Non-Ferrous Metals, their alloys and products. (Excluding Standardization in the field of Ores and Feed Stock for Aluminium and Copper Industry and their Metals/ Alloys and Products)
MTD 10	Precious Metals Sectional Committee	Standardization in the field of precious metals
MTD 11	Welding General and its Applications sectional Committee	Standardization in the field of welding fundamentals, consumables, equipments (other than electrical), testing, training, safety etc. and all welding processes including joining, surfacing, repairing and thermal cutting, soldering, brazing, friction welding, explosive, ultrasonic welding, beam welding (laser and electron beam), etc.
MTD 13	Ores and Feed Stock for Iron and Steel Industry Sectional Committee	Standardization in the field of Ferrous ores, Ferro Alloys, Sponge Iron/Direct Reduced Iron and other Metallic additions/Feed Stock used in the Iron and Steel making Industry
MTD 14	Foundry and Steel Castings Sectional Committee	Standardization in the field of foundry materials, foundry practices and steel castings.
MTD 15	Refractories Sectional Committee	Standardization in the field of refractories.
MTD 16	Alloy Steels and Forging Sectional Committee	Standardization in the field of alloy & special steels and forging, including classification designation and coding of related Steels.
MTD 19	Steel Tubes, Pipes and Fittings Sectional Committee	Standardization in the field of steel tubes, pipes and fittings including classification, designation and coding of steel tubes.
MTD 21	Non-Destructive Testing Sectional Committee	Standardization in the field of non-destructive testing.
MTD 22	Metallography and Heat-Treatment Sectional Committee	Standardization in the field of metallography and heat-treatment of ferrous and non-ferrous metals and alloys.

MTD 24	Corrosion Protection and Finishes Sectional Committee	Standardization in the field of corrosion, passivation and protection of metals, metal products in different applications, characteristics of protective and decorative metallic coatings, anodic oxide coatings, applied by electrolysis, hot dipping, thermal spraying, chemical means their testing and inspection methods.
MTD 25	Powder Metallurgical materials and Products Sectional Committee	Standardization in the field of powder metallurgical materials.
MTD 26	Industrial Fuel-Fired Furnaces Sectional Committee	Standardization in the field of industrial fuel fired furnaces
MTD 33	Nanotechnologies Sectional Committee	Standardization in the field of Nanomaterials and Nanotechnologies.
MTD 34	Methods of Chemical Analysis of Metals Sectional Committee	Standardization in the field of chemical/instrumental analysis of ferrous, non-ferrous metals, ores and other raw materials.