

LIST OF TECHNICAL COMMITTEES

MBS/TC No.	Name of TC	Scope of the TC
MBS/TC 1	Basic standards	Responsible for standardization that covers basic principles of all areas of standardization, such as units of measurements, sampling, etc.
MBS/TC 2	Pipes and fittings	Responsible for standardization of metallic and plastic pipes, fittings, valves and auxiliary equipment intended for the transport of fluids and made from all types of plastic materials, including all types of reinforced plastics.
MBS/TC 3	Masonry and natural stones including bricks and tiles and stones	Responsible for standardization of all individual units such as bricks, concrete blocks or stones used for building structures, bound together by mortar. It will also be responsible for standardization of different type of tiles used in construction.
MBS/TC 4	Electrical installation and distribution systems	Responsible for the standardization of electrical installation work and distribution systems. These include consumers mains, sub-mains, electrical wiring and electrical equipment installed in hazardous areas and high voltage installations
MBS/TC 5	Non edible oils	Covers standardization of non-edible oils from plant or other sources. Examples include Tung oil and oils that are used as substitutes for petroleum based-fuels
MBS/TC 6	Packaging	Standardization of various types of packaging materials, excluding food packaging
MBS /TC 7	National building regulations	<i>DISCONTINUED. The MBS not an authority to develop building regulations. Can however develop standards that can be referred in the building regulations</i>
MBS/TC 8	Spices, condiments and culinary herbs	Covers spices, condiments, and herbs
MBS/TC 9	Cement, limes and their products	Responsible for standardization of various kinds of cement, and lime used in building construction and engineering, either for binding together the construction materials or as a constituent part of all kinds of paste, mortar and concrete products. This will include technology of concrete, of the design and construction of concrete, reinforced concrete and pre-stressed concrete structures. This will exclude concrete building blocks which are covered by another TC
MBS/TC 10	Sugar and sugar products	Covers raw and refined sugar and products like sweets, bubble gums, toffees and the like
MBS/TC 11	Alcoholic and non-alcoholic beverages	Covers alcoholic beverages like beer, wine, spirits and non-alcoholic beverages drinks like juices, cordials, Water-based flavoured drinks and ices
MBS/TC 12	Paints and allied products	Standardization of paints, varnishes and similar products in the coatings industry manufactured for various applications and all other products related to their manufacture and use e.g. pigments, extenders and thinners.
MBS/TC 13	Industrial and laboratory chemicals	Standardization of chemicals used in industry, including reagents and chemical raw materials.
MBS/TC 14	Edible fats and oils	Covers all fats and oils for human consumption

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MBS/TC 15	Soaps and detergents	Standardization of soaps and detergents for household and industrial use.
MBS/TC 16	Cereals, pulses, legumes and their products.	Covers all raw cereals, pulses, legumes and their products, except groundnuts
MBS/TC 17	Timber and timber products	Responsible for standardization of round, sawn and processed timber, and timber products such as plywood and boards for use in all applications. This excludes boards
MBS/TC 18	Tea, coffee and cocoa products	Covers tea, coffee, cocoa and their products
MBS/TC 19	Bread and confectionaries	Covers bread, wheat flour, biscuits, cakes and the like
MBS/TC 20	Petroleum and petroleum products	Standardization of petroleum products, their handling, transportation and storage, including facilities for transportation and storage
MBS/TC 21	Cook stoves, heaters and related appliances	Responsible for standardization in the field of cook stoves and clean cooking solutions and related appliances.
MBS/TC 22	Farm implements and machinery	Responsible for standardization of tractors, machines, systems, implements and their equipment used in agriculture and forestry as well as gardening, landscaping, irrigation and other related areas in which such equipment is used, including electronic/electrical aspects and electronic identification as well as electronic identification of all categories of animals.
MBS/TC 23	Milk and milk products	Covers milk and milk products, except soya bean milk
MBS/TC 24	Cells and Batteries	Responsible for the standardization of all forms of cells and batteries. The batteries shall include primary and secondary.
MBS/TC 25	Leather and leather products	Standardization of leather and leather products (such skins, footwear, belts, bags)
MBS/TC 26	Textile and textile products	Standardization of textiles and their derivatives, including finished products
MBS/TC 27	Fertilizers and other agricultural chemicals	Standardization of fertilizers, soil conditioners, pesticides and other agricultural chemicals
MBS/TC 28	Cosmetics	Standardization of skin care products e.g. creams, oils etc, hair care products, oral care products, skin powders, lipsticks etc
MBS/TC 29	Electric lamps and wiring accessories	Responsible for the standardization of electric lamps of different types and wiring accessories
MBS/TC 30	Environmental protection and pollution control	Standardization in the field of environmental protection and management, covering the following areas: air quality, water quality (excluding water for human consumption), soil quality, noise pollution, radiation, environmental management systems and sanitation including solid and liquid waste disposal.
MBS/TC 31	Salt	DISCONTINUED. Salt is considered under TC 8
MBS/TC 32	Stationery and paper products	Standardization of paper, writing implements, pencil, glue, etc.
MBS/TC 33	Structural steel and steel products	Responsible for standardization in the field of cast, wrought and cold-formed steel, including technical delivery conditions for steel tubes for pressure purposes.
MBS/TC 34	Meat, poultry and their products	Covers all meat, poultry and their products

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MBS/TC 35	Kitchen ware excluding melamine, pottery and ceramic products	Responsible for standardization in the field of cutlery, flat-ware and table and decorative metal hollow- ware.
MBS/TC 36	Rubber and rubber products	Standardization of rubber and rubber products
MBS/TC 37	Pharmaceuticals and health care products	Standardization of products manufactured for use as a medical drug. This includes all products all products used for the prevention, treatment, and management of illness and the preservation of mental and physical well-being through the services offered by the medical, nursing, and allied health professions.
MBS/TC 38	Brush ware and dusters	Standardization of brushes for various uses including paint application and dusters for use on school chalkboards and other applications
MBS/TC 39	Fish and fishery products	Covers fish and fishery products
MBS/TC 40	Metrology	Standardization of equipment, related artefacts and processes in the area of metrology
MBS/TC 41	Tobacco and tobacco products	Standardization of tobacco and tobacco products like cigarettes.
MBS/TC 42	Tourism and related services	Covers tourism and other related services like Hotel grading and requirements for other tourism products and services
MBS/TC 43	Traditional medicine	Covers standardization of traditional medicine. It of modelled on a SADCSTAN TC on the same name
MBS/TC 44	Plastics	Standardization of plastics and plastic products, excluding plastics furniture
MBS/TC 45	Iron monger and builders' hardware	Responsible for standardization of all products which fall under the category of iron monger such as door furniture, locks and latches, hinges, sliding stays and ornamental iron products
MBS/TC 46	Lifts and escalators	Responsible for standardization of all aspects, of lifts, service lifts, escalators, passenger conveyors and similar apparatus including their safety. This TC excludes continuous mechanical handling equipment and lifts in mines.
MBS/TC 47	Metal and metallic products and metallurgy	Responsible for standardization of metal and metallic products which do not fall under the scopes of steel and steel products. It will also cover projects on metallurgy.
MBS/TC 48	Firefighting and fire protection equipment	Responsible for standardization in the field of all fire protection and firefighting apparatus and equipment including extinguishing media as well as the personal equipment of the fire fighter, and related work on terminology, classification and symbols
MBS/TC 49	Occupational health and safety	Standardization in the field of occupational health and safety management to enable an organization to control its OH&S risks and improve its OH&S performance
MBS/TC 50	Fruits, vegetables and their products	Covers all fresh and dried fruits and vegetables, and their products, except juices
MBS/TC 51	Edible nuts and seeds and their products	Covers all edible nuts and seeds (including groundnuts) and their products (excluding oil)
MBS/TC 52	Animal feeds	Covers animals feeds
MBS/TC 53	Root and tuber crops and their products	Covers root and tuber crops and their products like cassava, cassava flour, potatoes, yams etc.
MBS/TC 54	Organic farming	Covers organic farming systems and related activities

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MBS/TC 55	Laboratory glassware and related apparatus	Standardization of small apparatus made of glass and other apparatus similar in size and function made of other materials like porcelain, plastic and metal. Examples include beakers, volumetric flasks, syringes, petri dishes and crucibles.
MBS/TC 56	Disinfectants, antiseptics and bleaches	Standardization of colour-removing or colour-lightening substances and substances applied to living tissues and to non-living objects to destroy disease-causing microorganisms living on them. Examples include sodium hypochlorite, calcium hypochlorite and Dettol
MBS/TC 57	Adhesives and resins	Standardization of resins (natural and synthetic) for various uses and for all substances applied to two or more substances to bond them together or to enhance adhesion between them. This includes products such as glue, beeswax and bitumen but excludes cement (which is covered by a separate TC)
MBS/TC 58	Domestic insecticides	Standardization of chemical substances intended for household use to kill unwanted insects.
MBS/TC 59	Commercial explosives and pyrotechnics	Standardization of terms and definitions, specifications and test methods relating to explosives and fireworks including safety matches
MBS/TC 60	Glass and glazing materials	Responsible for standardization in the field of glass in building, including terminology, performance requirements and methods of calculation and test, design and construction rules, classification and specification of materials, including dimensional properties.
MBS/TC 61	Road construction and road signs	Responsible for standardization of road construction from designing, actual construction and all related road signs. It will also standardize construction of bridges
MBS/TC 62	Assistive products for persons with disabilities	Responsible for standardization in the field of assistive products for persons with disability, covering products walking, speaking, hearing, etc.
MBS/TC 63	Road vehicles and accessories	Responsible for standardization of road vehicles and accessories
MBS/TC 64	Welding and allied processes	Responsible for standardization of welding, by all processes, as well as allied processes including the terminology, definitions, symbolic representation of welds on drawings, apparatus and equipment for welding, raw materials for welding (gas, parent and filler metals) welding processes and rules, methods of test and control, calculations and design of welded assemblies, welders' qualifications, as well as safety and health.
MBS/TC 65	Wire and wire products	Responsible for standardization of steel wire ropes, wire rope terminations and wire rope slings
MBS/TC 66	Switchgear and distribution equipment	Responsible for the standardization of switchgear and related equipment as applied in electricity distribution.
MBS/TC 67	Food hygiene	Covers food hygiene, HACCP and food safety management activities applicable to all food/food systems
MBS/TC 68	Food packaging and labelling	Covers standardization of food packaging material and labelling
MBS/TC 69	Water	Covers all water meant for human consumption e.g. tap water, borehole water, bottled drinking water and natural mineral water
MBS/TC 70	Apiculture products	Covers apiculture products like honey, bees wax, propolis

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MBS/TC 71	Nutrition and foods for special dietary uses	Covers foods intended for boosting nutrition and other foods for special dietary requirements
MBS/TC 72	Gases	Standardization of gases used for home and industrial applications including their management, terminology, quality specifications, methods of measurement, sampling, analysis and test.
MBS/TC 73	Transportation of dangerous goods	Covers environmental health and safety aspects of transportation of dangerous goods including packaging and labelling.
MBS/TC 74	Energy management systems	Responsible for standardization in the field of energy management, including for example: energy efficiency, energy performance, energy supply, procurement practices for energy using equipment and systems, and energy use as well as measurement of current energy usage, implementation of a measurement system to document, report, and validate continual improvement in the area of energy management.
MBS/TC 75	Solar and wind technologies	Responsible for the standardization of all equipment related to solar and wind energy starting from generation to utilisation.
MBS/TC 76	Broadcasting equipment	Responsible for the standardization of equipment, tools and components involved in a broadcasting process such as Codecs, Audio processing, Video processing, Broadcasting logging, Encoders and decoders, Measuring and testing equipment, Modems, Monitoring and control equipment, Sound cards, Studio and Transmission.
MBS/TC 77	Telephonic equipment and systems	Responsible for the standardization of telephonic equipment for fixed or mobile communication with system components and tools inclusive.
MBS/TC 78	Hydro electricity generation	Responsible for the standardization of the production of electricity from water.
MBS/TC 79	Bioenergy	Responsible for the standardization of renewable energy made from materials derived from biological sources of biomass. Includes wood, wood waste, straw, manure, sugarcane, and many other by-products from a variety of agricultural processes
MBS/TC 80	Solid energy	Responsible for the standardization of solid fuels such as coal and wood
MBS/TC 81	Cables and conductors	Responsible for the standardization of electrical power cables and various electrical conductors
MBS/TC 82	Mining	Standardization of, specification relating to specialized mining machinery and equipment used in opencast mines [(e.g. conveyors, high wall miners, rock drill rigs and continuous surface miners) and all underground mining machinery and equipment for the extraction of solid mineral substances e.g. road headers, continuous miners, rock drill rigs, raise boring machines, RMDs (rapid mine development systems)] recommended practice in the presentation of plans and drawings used in mines surveying methods of calculation of mineral reserves mine reclamation management, design of structures for mining industry, special refuge/rescue chambers shaft boring machines. This will include health and safety in mining.
MBS/TC 83	Electric tools, equipment and appliances	Responsible for the standardization of power (electric) tools, equipment/appliance.

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MBS/TC 84	Building and civil engineering	Responsible for standardization in the field of buildings and civil engineering works
MBS/TC 85	Electronic appliances and accessories	Responsible for the standardization of all electronic appliance/ equipment other than those to be covered by other TCs
MBS/TC 86	Computers, computer accessories and computer networking	Responsible for the standardization of computers, computer accessories and computer networks.
MBS/TC 87	Electric machinery and related equipment	Responsible for the standardization of electric machinery and related equipment. This will include their design, power rating and safety
MBS/TC 88	Healthcare, medical devices and equipment	Responsible for standardization of devices and equipment for medical purposes and related supplies, including processes and practices in healthcare
MBS/TC 89	Sanitation and water supply services	Responsible for standardization in the field of sanitation, public hygiene and water supply
MBS/TC 90	Refrigeration and air conditioning	Standardization in the field of refrigeration and air-conditioning, including terminology, mechanical safety, methods of testing and rating equipment, measurement of sound levels, refrigerant and refrigeration lubricant chemistry, with consideration given to environmental protection. The scope includes factory-assembled air-conditioners (cooling), heat pumps, dehumidifiers, refrigerants, and refrigerant reclaiming and recycling equipment as well as other devices, components and equipment such as humidifiers, ventilation equipment and automatic controls used in air-conditioning and refrigeration systems that are not covered by other existing technical committees
MBS/TC 91	Information and documentation	Standardization of practices relating to libraries, documentation and information centres, publishing, archives, records management, museum documentation, indexing and abstracting services, and information science
MBS/TC 92	Furniture	Standardization in the field of furniture (wooden, steel, plastics, woven, etc.), including terms and definitions, performance, safety, dimensions and test methods. By furniture is meant free-standing or build-in units which are used for storing, lying, sitting, working and eating.
MBS/TC 93	Sanitation, water supply and wastewater treatment systems	Standardization of the methods for characterizing, categorizing, preparing, treating, recycling and managing sludge and products from urban wastewater collection systems, night soil, storm water handling, water supply treatment plants, wastewater treatment plants for urban and similar industrial waters, the management concepts for service activities and processes relating to drinking water supply, wastewater and stormwater systems, including sustainable non-sewered sanitation systems.
MBS/TC 94 (<i>Mirror of ISO/TC 68</i>)	Financial services	Standardization in the field of banking, securities and other financial services
MBS/TC 95	Railway engineering	Standardization in the field of railway infrastructure, including areas such as railway tracks, platforms, stations and shunting yards, as well as railway specific needs for tunnels, bridges and other civil works, and addressing design, construction and installation requirements, conformity assessment of

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		ground equipment as well as maintenance criteria for their entire lifecycle

SUMMARY OF TCs BY SECTOR (DIVISION)

Status of TCs	Number of TCs		
	Chemicals and Textiles	Engineering and Materials	Food and Agriculture
Active	25	46	22
Discontinued	0	1	1
Total	25	47	23
Grand total	95		