

Ethiopian Standards Development

National Technical Committees

(Title, Scope & Members)

Revised

2011

FOREWARD

Ethiopian Standards National Technical Committee (TC) is a recognized body established at the Federal level that is concerned with Technical Standardization and is responsible for identifying the need for and develops Ethiopian Standards in a defined field that reflects valid national interests within that field. TC members are drawn from relevant stakeholders and interest groups / government organs, businesses, associations and academia.

Technical Committees are the “backbone” of standardization and they are responsible for developing and the technical contents of standards. Each TC comprises of professional experts represented by its members (membership is by organization) and representatives are committed to an unbiased and independent views, while acting only at a national position.

The principle of consensus is applied throughout the process of standards development. Consensus refers to an absence of sustained disagreement; however, it does not mean unanimity of views. Consensus is agreement by members which falls in the range between simple majority and unanimity. It implies agreement not to disagree to a significant degree.

The Technical content of a standard contextualizes national requirements and needs focusing the lead towards achieving the national development objective. Ethiopian Standards are the country’s National Standards. They are neither Ethiopian Standards Agency’s (ESA) Standards nor are they organizational standards of their implementers/users.

The policies under which technical committees are composed and managed are determined by the National Standards Council which is the supreme body for the national standardization in Ethiopia whose members are representatives of the Government, Industry, Business and Academia and chaired by the Minister of Science and Technology.

Through coordination by ESA, the National Standards Body (NSB) of Ethiopian which is the Secretariat for Ethiopian National TCs, it is anticipated that the TCs would involve in the activities of Regional and International Standardization in order to keep pace with evolving needs of industry, the dynamic process of standardization and to protect national interests with regards to technology transfer, trade promotion, safety, health, environmental protection and overall socio-economic benefits.

Membership nomination is based on the principle of maintaining balance of varied interests and three basic criteria in carrying out the nomination were Relevance, Responsiveness and Reliability (3R). The nomination for most government organs emanates from their mandates and area of their professional competencies for the desired technical contribution to the work of standardization and its outcomes.

In a globalizing world, today, more than ever, standards are on imperative undertaking. Standards are the building blocks for innovation and competitiveness, and they are the vehicles for knowledge, skill and technology transfer. Thus, the national standardization system is essential infrastructure and is therefore important to everyone, and it is important that every citizen understands that and works towards maintaining and improving the system. It must be noted that standardization can be strengthened and contribute to the national welfare, growth and development only when the member organizations of the TCs and Standards developers share a common national vision and strive to achieve the country’s standardization goals.

Document Title:

ES - National Technical Committees

The National Standards Council and the ESA are confident that the institutions nominated for the TC membership would respond positively to this call for such an important national duty and proactively involve in the country's Standardization business with the spirit of ownership and inspiration to achieve our common national development objectives.

The list of Technical Committees is provided on page 4. The 96 TCs fall under 7 sectoral classification of standardization projects, namely:-

- (1) Basic and Generalities
- (2) Food and Agriculture
- (3) Construction and Civil Engineering
- (4) Electromechanical
- (5) Chemicals & Related Technologies
- (6) Textile, Leather and Related Technologies
- (7) Environment, Health and Safety

Finally, the Council and ESA would like to remind the concerned members that participation in TC work must be based on and emphasis given to the appointees' **TECHNICAL KNOW – HOW AND EXPERTISE KNOWLEDGE AND EXPERIENCE** in a given field area of standardization (May be, where necessary through outsourcing or liaising with external source available, preferably domestically).

TIP

STANDARD: A document established by consensus and approved by recognized body that provides, for common and repeated use, rules guidelines or characteristics for activities or their results, aimed at the achievement of the optimum degree of order in a given context.

Note: Standards should be based on the consolidated results of science, technology and experience, aimed at the promotion of optimum community benefits.

Document Title:

ES - National Technical Committees

List of Technical Committees

TC 1	Quantities and units
TC 2	Information & Documentation
TC 3	Paper, board and pulp
TC 4	School materials and stationary items
TC 5	Management and Systems
TC 6	Packaging and distribution on goods
TC 7	Ethiopic script
TC 8	Information Technology
TC 9	Graphic technology, graphical symbols, technical drawings, & photography
TC 10	Hotels and tourism services
TC 11	Cereals, pulses and derived products
TC 12	Oilseeds, oilseed residues & derived products
TC 13	Fruits and vegetables
TC 14	Spices and Condiments
TC 15	Fertilizer
TC 16	Seeds
TC 17	Fish and Fishery Products
TC 18	Animal Feeding Stuff
TC 19	Pesticides
TC 20	Artificial Insemination for Cattle
TC 21	Food Additives and Contaminants
TC 22	Sugar and Sugar Products
TC 23	Fats and Oils
TC 24	Starch flour and Bread
TC 25	Milk and Milk Products
TC 26	Processed Meat and Poultry Products
TC 27	Non Alcoholic Beverages
TC 28	Alcoholic Beverages
TC 29	Coffee and Tea
TC 30	Honey and Honey Products
TC 31	Civet and Civet Farming
TC 32	Baby Foods
TC 33	Natural Gum
TC 34	Live Animals
TC 35	Cement, Lime and Gypsum
TC 36	Concrete & concrete products
TC 37	Ceramic, terracotta building materials, & glass
TC 38	Galvanized Steel Sheets, Nails, Wires & Structural Steels
TC 39	Binders, Sealing, and Insulating mat.
TC 40	Masonry units
TC 41	Doors, windows and shutter
TC 42	Building structures and elements of building
TC 43	Installation, lighting, accessories, Internal finishing & protection of bldg
TC 44	Earth work excavations, foundation, construction and earth moving mach.
TC 45	Road and bridge construction eng.
TC 46	Mechanical system and components
TC 47	Mechanical testing of metals
TC 48	Fluid systems and heat transfer eng.

TC 51	Ferrous metals
TC 52	Non-ferrous metals
TC 53	Metallic utensils & miscellaneous home equipment
TC 54	Road vehicles and industrial trucks
TC 55	Paints and varnishes
TC 56	Pyrotechnics and explosives
TC 57	Surface active agents
TC 58	Rubber and Plastics
TC 59	Petroleum products and lubricants
TC 60	Chemistry
TC 61	Electrical accessories, lamps & related equipment
TC 62	Electrical power supply systems & machines
TC 63	Electrical materials and conductors
TC 64	Electronics
TC 65	Telecommunications
TC 66	Electrical Installation
TC 67	Textile Fibers
TC 68	Textile Yarns
TC 69	Sewing and Embroidery Threads
TC 70	Textile fabrics
TC 71	Sizing & Finishing mat., Dye stuff & Pigments
TC 72	Made-up-textiles & Ready-Made Garments
TC 73	Raw Hides and Skins, and Tanned Leather
TC 74	Leather and Leather Products
TC 75	Measuring instruments and calibration
TC 76	Net content & information on package labels
TC 77	Air Quality
TC 78	Water Quality
TC 79	Soil Quality
TC 80	Occupational safety and industrial hygiene
TC 81	Safety of machinery
TC 82	Fire safety
TC 83	Radiation protection
TC 84	Personal safety - Protective clothing & equipment
TC 85	Wastes
TC 86	Ergonomics and acoustics
TC 87	Medical devices for transfusion, infusion & injection
TC 88	Commercialized essential drugs
TC 89	Cosmetics and their allergic actions including their contraindication
TC 90	Medical Care Practices
TC 91	Food Products in general
TC 92	Plant growing
TC 93	Geographic Information/Geomatics
TC 94	Social Responsibility
TC 95	Societal Security
TC 96	Sports Equipment and Facilities
TC 97	Medical equipments and supplies

Document Title:

ES - National Technical Committees

TC 49	Manufacturing engineering
TC 50	Tractors, machinery for agriculture and forestry and mechanical handling equipment

TC 1 Quantities and units

Scope:

Standardization of:

- Units and symbols for quantities and units (and mathematical symbols) used with in different fields of science and technology, giving where necessary, definitions of these quantities and units.
- Standard conversion factors between the various units.
- Application of statistical methods, including generation, collection planning and design, analysis, presentation and interpretation of data.

Composition

Composition	Status
1 National Metrology Institute	chairperson
2 Ministry of Education	member
3 Ministry of Industry	member
4 Central Statistics Agency	member
5 Addis Ababa University (AAU)- Department of Physics	member
6 Ethiopian Information Technology Professionals Association	member
7 Ethiopian Metals and Engineering Corporation	Member
8 Ethiopian Conformity Assessment Enterprise	member
9 Ethiopian Standards Agency	member & secretary

TC 2 Information & Documentation

Scope:

Standardization of:

- Methods of creating, compiling and coordinating terminologies;
- Practices relating to libraries, documentation and information centers, indexing and abstracting services, archives, information science and publishing.

Composition

Composition	Status
1 Ethiopian National Archive and Library Agency	chairperson
2 Ministry of Education	member
3 Ethiopian Information Technology Professionals Association	member
4 Ministry of Communication and Information Technology	member
5 Addis Ababa University (AAU)- Department of Information Science	member
6 Central Statistical Agency	member
7 Information Network Security Agency	member
8 Ethiopian Standards Agency	member& secretary

Document Title:

ES - National Technical Committees

TC 3 Paper, board and pulp

Scope:

Standardization in the field of paper, board and pulps, including terminology, sampling procedures, test methods, product and quality specifications.

Composition

Composition	Status
1 Ministry of Industry	chairperson
2 Ethiopian Pulp & Paper S.C	member
3 Yekatit Paper Converting Enterprise	member
4 Berhanena Selam Printing Enterprise	member
5 ECAFCO S.C	member
6 Burayu Carton Factory	member
7 MAMCO PLC Paper Products Factory	member
8 Maichew Particle Board Factory	member
9 Ethiopian Conformity Assessment Enterprise	member
10 Ethiopian Standards Agency	member & secretary

TC 4 School materials and stationary items

Scope:

Standardization of quality characteristics of books, chalks, and chalk boards; stationery items such as pencils, pens, paper pins, staples, staplers, punchers etc.; school desks, benches, tables instrument and science kits; and quality characteristics of house hold and office furniture.

Composition

Composition	Status
1 Ministry of Education	chairperson
2 Ethiopian Consumers Protection Association	member
3 Educational Materials Production and Distribution Enterprise	member
4 Artistic Printing Enterprise	member
5 Mega Printing Enterprise	member
6 Yekatit Paper Converting Enterprise	member
7 Chemical Society of Ethiopia	member
8 Ethiopian Standards Agency	member & secretary

TC 5 Management and Systems

Scope:

Standardization in the fields of generic system of standardized scientific management focusing on quality, safety, health, environment, etc as well as related processes and services and generic supporting systems, including standards which provide guidance on the selection and use of these standards, the conformity assessment practices and systems' auditing.

Composition

Status

1	Ministry of Civil Service	Chairperson
2	Civil Service University	Member
3	Ethiopian National Accreditation Organization	member
	National Bank of Ethiopia	
4	Ethiopian Management Institute	member
5	Environmental Protection Authority	member
6	Ethiopian Chamber of Commerce and Sectoral Associations	Member
7		member
8	FMHACA	member
	Ministry of Agriculture	
9	Integrated Quality Solutions PLC	member
10	Ministry of Labour and Social Affairs	member
11	National Metrology Institute	member
12	Ethiopian Conformity Assessment Enterprise	member
13	Ethiopian Metals and Engineering Corporation	member
14	AAU-Institute of Technology, Construction Mgt	member
15	Ethiopian Professionals Society for Quality (EPSQ)	member
16	Ethiopian Standards Agency	member & secretary

TC 6 Packaging and distribution on goods

Scope:

Standardization of:

- Packaging with regard to terminology and definitions, packaging dimensions, performance requirements and tests;
- Food packaging materials, including terminology, sampling procedures, test methods, product and quality specifications;
- Freight containers, having an external volume of one cubic meter and greater, regarding terminology, classification, dimensions, specifications, test methods and marking;
- Glass containers, cans, tins, tubes, cases, boxes and crates (containers for solid goods or objects like fiber board boxes) used as a means of packaging;
- Pallets in general used; and
- Continuous mechanical handling equipment for loose bulk materials for unit loads, comprising terminology, general design and construction, leading dimensions, safety requirements and testing and inspection methods.

Composition

	Composition	Status
1	Ministry of Trade	chairperson
2	Food, Medicine & Health Care Administration & Control Authority (FMHACA)	member
3	Ethiopian National Metrology Institute	member
4	Ethiopian Crown Cork & Tin Factory	member
5	Ethiopian Consumers Protection Association	member
6	Addis Ababa University (AAU) Food Science & Technology Center	member
7	Ethiopian Food Science & Nutrition Association	member
8	Ethiopian Environment Protection Authority	member
9	Ethiopian Conformity Assessment Enterprise	member
10	Ethiopian Standards Agency	member & secretary

TC 7 Ethiopic script

Scope:

Standardization of:

- Ethiopic character set definition and Ethiopic Latin transliteration system involving activities such as identification of Ethiopic writing systems; taking inventory of all syllable (alphabets) used in all the Ethiopian languages using the Ethiopic script; defining standard set of characters and defining a standard way of transliterating Ethiopic text in Latin alphabets.

Composition

	Composition	Status
1	Ministry of Education	chairperson
2	Addis Ababa University (AAU)- Institute of Language Studies	member
3	Ministry of Culture and Tourism	member

Document Title:

ES - National Technical Committees

4	AAU - Institute of Ethiopian Studies	member
5	Ministry of Communication and Information Technology	member
6	Ethiopian Information Technology Professionals Association	member
7	Berhan ena Selam Printing Enterprise	member
8	Ethiopian Standards Agency	member & secretary

TC 8 Information Technology

Scope:

Standardization in the fields of information technology with regard to

- Coded character sets;
- Software engineering;
- Programming languages, their environments and systems software interfaces;
- Computer hardware; and
- User interfaces (key boards and input interfaces user interface interaction and graphical symbols).

Composition

Status

1	Ministry of Communication and Information Technology	chairperson
2	Addis Ababa University (AAU)- Department of Information Science	member
3	Ethiopian Information Technology Professionals Association	member
4	Ethiopian Telecommunication Corporation	member
5	Custor Computing PLC	member
6	Concepts Data Systems PLC	member
7	Information Network Security Agency (INSA)	member
8	AAU - Institute of Tech., Elec. & Computer Engineering Dep.	member
9	Metals and Engineering Corporation	member
10	Ethiopian Standards Agency	member & secretary

TC 9 Graphic technology, graphical symbols, technical drawings, & photography

Scope:

Document Title:

ES - National Technical Committees

Standardization of:

- Terminology, test methods and specifications in the field of printing and graphic technology from the original provided to finished products. The scope includes in particular composition, reproduction, printing process, finishing (for example binding) and suitability of skins, substances and other materials used in graphic technology;
- Graphical symbols as well as of message that a symbol is intended to convey, example safety sign and establishing principles for preparation, coordination and application of graphical symbols;
- Technical drawings in general;
- Still picture imaging-chemical and electronic including ignitions for still imaging systems; methods for measuring, testing, rating, packing, labeling, specifying and classifying in chemical and electronic still imaging; methods, measurements, specifications, and security of imaging media and materials, and imaging materials disposition.

Excluded:

- Standardization of letters, numerals, punctuation marks, mathematical signs and symbols, and symbols for quantities and units.

Composition	Status
1 Ethiopia Mapping Agency	chairperson
2 AAU- Institute of Technology, Department of Mechanical Engineering	member
3 Ministry of Urban Development and Construction	member
4 Federal Transport Authority	member
5 Ethiopian Air ports Enterprise	member
6 Ministry of Labour and Social Affairs	member
7 Berhanena Selam Printing Enterprise	member
8 Radiation Protection Authority	member
9 Ethiopian Consumers Protection Association	member
10 Ethiopian Standards Agency	member & secretary

TC 10 Hotels and tourism services

Scope:

Standardization of terminology, requirements, and classification of hotels, catering and tourism services.

Composition	Status
1 Ministry of Culture and Tourism	chairperson
2 National Tour Operator (NTO)	member
3 Tour and Travel Agents Association	member
4 Ethiopian Tourism and Catering Training Institute	member
5 Ethiopian Hotel Professionals Association	member
6 Ethiopian Airline Enterprise	member

Document Title:

ES - National Technical Committees

7	Food, Medicine & Health care Administration & Control Authority (FMHACA)	member
8	Ethiopian Food Science & Nutrition Association	member
9	Ethiopian Standards Agency	member & secretary

Document Title:

ES - National Technical Committees

TC 11 Cereals, pulses and derived products

Scope:

Standardization of cereals, legumes, pulses and other derived products with particular reference to terminology, specifications, codes of practice, method of sampling and testing, storage and handling.

Composition

Composition		Status
1	Ethiopian Institute of Agricultural Research	chairperson
2	Ministry of Agriculture	member
3	Ethiopian Grain Trade Enterprise	member
4	Ethiopian Health and Nutrition Research Institute	member
5	Ethiopian Crop Science Society	member
6	Ethiopian Pulses & Oil Seeds Exporters Association	member
7	FMHACA	member
8	Ethiopian Conformity Assessment Enterprise	member
9	Ethiopian Standards Agency	member & secretary

TC 12 Oilseeds, oilseed residues and derived products

Scope:

Standardization of oilseeds (such as Sesame, Niger seed, Groundnut etc), oilseed residues with particular reference to specifications, methods of packaging, sampling, testing and storage.

Composition

Composition		Status
1	Ministry of Agriculture	chairperson
2	Ethiopian Institute of Agricultural Research	member
3	Ethiopian Crop Protection Society	member
4	Addis Modjo Edible Oil Complex S. Co.	member
5	FMHACA	member
6	Ethiopia Oil Seeds and Pulses Exporters Association	member
7	Ethiopian Conformity Assessment Enterprise	member
8	Ethiopian Food Science & Nutrition Association	member
9	Ethiopian Standards Agency	member & secretary

TC 13 Fruits and vegetables

Scope:

Standardization of terminology, specifications, codes of practice (rules for grading etc), storage, packaging, pesticide residues and transportation relating to fresh and processed fruits and vegetables including vegetable proteins.

Composition

Composition	Status
1 Ethiopian Horticultural Development Agency	chairperson
2 Ethiopian Institute of Agricultural Research	member
3 Ethiopian Food Science & Nutrition Association	member
4 Ethiopian Fruits and Vegetables Marketing S.C.	member
5 Upper Awash Agro Industry Enterprise	member
6 Horticultural Exporters Association	member
7 Environmental Protection Authority	member
8 FMHACA	member
9 Ethiopian Conformity Assessment Enterprise	member
10 Ethiopian Standards Agency	member & secretary

TC 14 Spices and Condiments

Scope:

Standardization of terminology, product specifications, grading, methods of sampling, testing, packaging in the field of spices and condiments.

Composition

Composition	Status
1 Ministry of Agriculture	chairperson
2 Ethiopian Institute of Agricultural Research	member
3 Jimma University	member
4 Institute of Bio-Diversity Conservation and Research	member
5 Ethiopian Spices Extraction Factory	member
6 Ethiopian Conformity Assessment Enterprise	member
7 Biological Society of Ethiopia	member
8 FMHACA	member
9 Ethiopian Food Science & Nutrition Association	member
10 Ethiopian Standards Agency	member & secretary

Document Title:

ES - National Technical Committees

Document Title:

ES - National Technical Committees

TC 15 Fertilizer

Scope:

Standardization in the field of fertilizers and soil conditioners, that is, materials whose addition is intended to ensure or improve the nourishment of cultivated plants and/or to improve the properties of soils.

Composition

Composition	Status
1 Ministry of Agriculture	chairperson
2 Environmental Protection Authority	member
3 Ethiopian Institute of Agricultural Research	member
4 Agricultural Inputs Supply Enterprise	member
5 Ethiopian Consumer Protection Association	member
6 Institute of Bio-Diversity Conservation & Research	member
7 Ethiopian Society of Soil Science	member
8 Chemical Society of Ethiopia	member
9 Ethiopian Conformity Assessment Enterprise	member
10 Ethiopian Metals and Engineering Corporation	member
11 Ethiopian Standards Agency	member & secretary

TC 16 Seeds

Scope:

Standardization of terminology, specifications, methods of sampling and testing, labeling seed containers, and procedures for certifying seed that are used for planting purposes.

Composition

Composition	Status
1 Ministry of Agriculture	chairperson
2 Ethiopian Institute of Agricultural Research	member
3 Institute of Bio-Diversity Conservation and Research	member
4 Haromaya University	member
5 Ethiopian Seed Enterprise	member
6 Ethiopian Crop Protection Society	member
7 Consumer's Protection Association	member
8 Ethiopian Conformity Assessment Enterprise	member
9 Ethiopian Health & Nutrition Research Institute	member
10 Ethiopian Standards Agency	member & secretary

Document Title:

ES - National Technical Committees

TC 17 Fish and Fishery Products

Scope:

Standardization of fresh, frozen (including quick-frozen) or other wise processed fish, crustaceans and mollusks with particular reference to terminology, specification, methods of sampling and test, and packaging.

Composition

Status

1	Food, Medicine & Health Care Administration & Control Authority (FMHACA)	chairperson
2	Ministry of Agriculture	member
3	Ethiopian Society of Animal Production	member
4	AAU – Food Science & Technology Center	member
5	Ethiopian Health and Nutrition Research Institute	member
6	Ethiopian Institute of Agricultural Research	member
7	Ethiopian Consumers Protection Association	member
8	Fish Marketing Enterprise	member
9	Ethiopian Food Science & Nutrition Association	member
10	Ethiopian Conformity Assessment Enterprise	member
11	Ethiopian Standards Agency	member & secretary

TC 18 Animal Feeding Stuff

Scope:

Standardization of specification, codes of practice, sampling and testing, storage and packaging in the field of animal feeding stuffs including food safety such as problem related to toxic substances pathogens, microbial resistance.

Composition

Status

1	Ministry of Agriculture	chairperson
2	Ethiopian Society of Animal Production	member
3	Haromaya University	member
4	Ethiopian Institute of Agricultural Research	member
5	Addis Ababa University, Faculty of Veterinary Science	member
6	Nazareth Animal Feed Factory	member
7	Kaliti Animal Feed Enterprise	member
8	Lame Dairy Pvt. Ltd.Co.	member
9	ELFORA Agro Industry	member
10	Ethiopian Conformity Assessment Enterprise	member
11	Ethiopian Standards Agency	member & secretary

Document Title:

ES - National Technical Committees

TC 19 Pesticides

Scope:

Standardization of specification, method of sampling and testing, code of practice for handling, storage, movement or transporting disposal, safety of protection materials relating to pesticides/fungicides, herbicides, insecticides, rodenticide, and fumigants.

Composition

Composition		Status
1	Ethiopian Environmental Protection Authority	chairperson
2	FMHACA	member
3	Ethiopian Institute of Agricultural Research	member
4	Chemical Society of Ethiopia	member
5	Ministry of Agriculture	member
6	Ethiopian Crop Protection Society	member
7	AdamiTulu Pesticide Formulation Company	member
8	Ethiopia Consumer's Protection Association	member
9	Agricultural Inputs Supply Enterprise	member
10	Ethiopian Conformity Assessment Enterprise	member
11	Ethiopian Standards Agency	member & secretary

TC 20 Artificial Insemination for Cattle

Scope:

Standardization of the technical, biological and veterinary requirements for frozen semen of breeding bulls, artificial insemination equipment, sampling, methods of handling and storage relating to artificial insemination for cattle.

Composition

Composition		Status
1	Addis Ababa University, Faculty of Veterinary Science	chairperson
2	Ethiopian Institute of Agricultural Research	member
3	Haromaya University	member
4	Institute of Bio-Diversity Conservation and Research	member
5	Ethiopian Society of Animal Production	member
6	ELFORA Agro Industry	member
7	Sebeta Agro Industry	member
8	Ethiopian Veterinary Association	member
9	Ethiopian Standards Agency	member & secretary

TC 21 Food Additives and Contaminants

Scope:

Standardization of food additives such as edible salt, with particular reference to specification, method of sampling and test, terminology.

Composition

Composition	Status
1 FMHACA	chairperson
2 Catering and Tourism Training Institute	member
3 Ethiopian Health and Nutrition Research Institute	member
4 Chemical Society of Ethiopia	member
5 Addis Ababa University Food Science & Technology Center	member
6 Biological Society of Ethiopia	member
7 FAFA Food Factory	member
8 Ethiopian Consumers protection Association	member
9 Ethiopian Conformity Assessment Enterprise	member
10 Ethiopian Standards Agency	member & secretary

TC 22 Sugar and Sugar Products

Scope:

Standardization of sugars and all types of sugar products, confectioneries (such as cake, biscuit, candies etc) with particular reference to specification, method of sampling and testing, terminology.

Composition

Composition	Status
1 Ethiopian Sugar Corporation	chairperson
2 FMHACA	member
3 Chemical Society of Ethiopia	member
4 Cake Producers Association	member
5 Nas Foods PLC	member
6 Wonji Showa Sugar Factory	member
7 Fincha Sugar Factory	member
8 Ethiopian Consumer's Protection Association	member
9 Ethiopia Conformity Assessment Enterprise	member

10 Ethiopian Standards Agency member & secretary

TC 23 Fats and Oils

Scope:

Standardization of fats and oils of animal, vegetable and marine origin including margarine and olive oil with particular reference to specification, method of sampling and test, terminology.

Composition	Status
1 FMHACA	chairperson
2 Chemical Society of Ethiopia	member
3 AAU – Food Science & Technology Center	member
4 Addis Modjo Edible Oil Complex S. Co.	member
5 Ethiopian Consumers Protection Association	member
6 Adama Edible Oil Factory	member
7 AAU Department of Biology	member
8 Ethiopia Conformity Assessment Enterprise	member
9 Ethiopian Standards Agency	member & secretary

TC 24 Starch flour and Bread

Scope:

Standardization of specification, method of sampling and test, rules for packaging relating to starch, flour and bread.

Composition	Status
1 FMHACA	chairperson
2 Ethiopian Science & Nutrition Association	member
3 Ethiopian Consumers Protection Association	member
4 Misrak Bread and Flour Mill	member
5 NAS Foods PLC	member
6 Kality Food Factory	member

Document Title:

ES - National Technical Committees

7	Chemical Society of Ethiopia	member
8	Yitbarek Alemu Starch, Chemicals and Addihesives Industry	member
9	Ethiopia Conformity Assessment Enterprise	member
10	Ethiopian Standards Agency	Member & secretary

TC 25 Milk and Milk Products

Scope:

Standardization of specification, code of practice, terminology, test methods, pesticide resides, packing and marking relating to milk and milk products such as cheese, yogurt, cream, butter etc.

Composition

Status

1	FMHACA	chairperson
2	Ministry of Agriculture	member
3	Ethiopian Institute of Agricultural Research	member
4	Ethiopian Health and Nutrition Research Institute	member
5	ELFORA Agro Industries PLC	member
6	Lame Dairy PLC	member
7	Sebeta Agro Industry	member
8	Ethiopian Consumers Protection Association	member
9	Ethiopian Conformity Assessment Enterprise	member
10	Ethiopian Institute of Dairy Technology	member
11	Ethiopian Veterinary Association	member
12	Ethiopian Standards Agency	member & secretary

TC 26 Processed Meat and Poultry Products

Scope:

Document Title:

ES - National Technical Committees

Standardization of specification, codes of practice for the classification, description and grading of carcasses and cuts of beef, veal, mutton, lamb and pork, and poultry meat with particular reference to terminology, sampling methods, chemicals and physical test methods, pesticide residues, packing, packaging relating to meat and meat products.

Composition

Status

1	Ministry of Agriculture	chairperson
2	Ethiopian Meat and Poultry Technology Institute	member
3	FMHACA	member
4	ELFORA Agro Industries PLC	member
5	Addis Ababa Abattoirs Enterprise	member
6	Ethiopian Consumers Protection Association	member
7	Hashim Meat Export PLC	member
8	Ethiopian Food Science & Nutrition Association	member
9	Ethiopian Veterinary Association	member
10	Ethiopian Standards Agency	member & secretary

Document Title:

ES - National Technical Committees

TC 27 Non Alcoholic Beverages

Scope:

Standardization of non-alcoholic beverages (such as soft drinks, natural and fortified mineral waters etc), and fruits juices with particular reference to specification, codes of hygienic practice, sampling methods, chemical, physical and organoleptic testing.

Composition

Composition	Status
1 FMHACA	chairperson
2 Ethiopian Health and Nutrition Research Institute	member
3 Moha Soft Drink Factory	member
4 East African Bottling	member
5 Ambo Mineral Water Factory	member
6 Ethiopian Consumer Protection Association	member
7 Upper Awash Agro-Industry Enterprise	member
8 Chemical Society of Ethiopia	member
9 Ethiopia Conformity Assessment Enterprise	member
10 Ethiopian Standards Agency	member & secretary

TC 28 Alcoholic Beverages

Scope:

Standardization of alcoholic beverages (such as beer, spirits, liquors, etc) with particular reference to specification, codes of hygienic practice, sampling methods, chemical, physical and organoleptic test methods.

Composition

Composition	Status
1 FMHACA	chairperson
2 Bedele Brewery	member
3 BGI Ethiopia PLC	member
4 Dashen Brewery	member
5 Meta Abo Brewery	member
6 Harar Brewery	member
7 Assela Malt Factory	member
8 Awash Winery	member
9 National Alcohol and Liquors Factory	member
10 Chemical Society of Ethiopia	member
11 Ethiopian Conformity Assessment Enterprise	member
12 Ethiopian Standards Agency	member & secretary

TC 29 Coffee and Tea

Scope:

Standardization of specification, codes of practice on preparation, storage and transportation terminology, methods of sampling, physical, chemical and organoleptic test methods, packing, quality assessment, export classification, pesticide residues relating to coffee and tea.

Composition

Composition	Status
1 Ministry of Agriculture	chairperson
2 Ethiopian Institute of Agricultural Research	member
3 Ethiopian Crop Protection Society	member
4 Coffee Exporters Association	member
5 FMHACA	member
6 Jimma University	member
7 Ethiopian Commodity Exchange (ECX)	member
8 East Africa Group (Ethiopia) Ltd.	member
9 Ethiopian Conformity Assessment Enterprise	member
10 Ethiopian Standards Agency	member & secretary

TC 30 Honey and Honey Products

Scope:

Standardization of specification, quality characteristics, sampling and test methods of honey and honey products.

Composition

Composition	Status
1 Ministry of Agriculture	chairperson
2 Ethiopian Institute of Agricultural Research	member
3 Ethiopian Health and Nutrition Research Institute	member
4 Mekele University	member
5 FMHACA	member
6 Biological Society of Ethiopia	member
7 Ethiopian Honey and beeswax Producers and Exporters Association	member
8 Ethiopian Conformity Assessment Enterprise	member
9 Ethiopian Standards Agency	member & secretary

TC 31 Civet and Civet Farming

Scope:

Standardization of specification, quality characteristics, sampling and test methods of civet, code of practice for civet farming.

Composition

Status

1	Wild life conservation & Development Authority	chairperson
2	Ethiopian Animal Health Research Center	member
3	Chemical Society of Ethiopia	member
4	Society of Animal Welfare	member
5	Ali Kalib Pvt. Ltd	member
6	Society of Animal Production	member
7	Biological Society of Ethiopia	member
8	Ethiopian Conformity Assessment Enterprise	member
9	Ethiopian Standards Agency	member & secretary

TC 32 Baby Foods

Scope:

Standardization of baby foods with particular reference to specification, storage, method of sampling and testing, terminology.

Composition

Status

1	FMHACA	chairperson
2	Ethiopian Health and Nutrition Research Institute	member
3	FAFA Foods S.C.	member
4	AAU Department of Food Technology	member
5	Ethiopian Consumers Protection Association	member
6	Biological Society of Ethiopia	member
7	Chemical Society of Ethiopia	member

Document Title:

ES - National Technical Committees

8	Ethiopian Health Care Professionals Association	member
9	Ethiopian Food Producer Association	member
10	Ethiopian Conformity Assessment Enterprise	member
11	Ethiopian Standards Agency	member & secretary

TC 33 Natural Gum

Scope:

Standardization of terminology, product specifications, grading, methods of sampling, testing, packaging in the field of natural gum.

Composition

Status

1	Ministry of Agriculture	chairperson
2	Natural Gum Processing & Marketing Enterprise	member
3	Ethiopian Institute of Agricultural Research	member
4	Debut University - Wondogent Forestry College	member
5	Ethiopian Society of Forestry	member
6	Ethiopian Standards Agency	member & secretary

TC 34 Live Animals

Scope:

Standardization of transporting, labeling, grading, sampling and test methods of live animals.

Composition

Status

1	Ministry of Agriculture	chairperson
2	Addis Ababa University, Faculty of Veterinary Science	member
3	Ethiopian Animal Health Research Center	member
4	Ethiopian Society of Animal Production	member
5	Haromaya University	member
6	Addis Ababa Abattoirs Enterprise	member
7	ELFORA Agro Industry	member

Document Title:

ES - National Technical Committees

8 Ethiopian Standards Agency member & secretary

TC 35 Cement, Lime and Gypsum

Scope:

Standardization including definitions, methods of test, specifications, classification, nomenclatures of various kinds of cement, lime & gypsum used in building construction and engineering in general.

Composition

Status

1	Ministry of Industry	chairperson
2	Senkele Lime Factory	member
3	Ethiopian Consumers Protection Association	member
4	Ministry of Urban Development & Construction	member
5	Mugher Cement S.C.	member
6	Mesebo Cement Factory	member
7	Ethiopia Conformity Assessment Enterprise	member
8	Ethiopian Institute of Architecture & Building Construction (EiABC)	member
9	Metals and Engineering Corporation	member
10	Ethiopian Standards Agency	member & secretary

TC 36 Concrete & concrete products

Scope:

Standardization including definitions, test methods, specifications, classification, nomenclatures of various kinds of concrete

Composition

Status

1	Ministry of Urban Development & Construction	chairperson
2	Prefabricated Building Parts Production Enterprise	member
3	MIDROC Terminal	member
4	Kaliti Block Manufacturing Enterprise	member
5	Construction Design S.C.	member
6	EiABC	member
7	AAU - Institute of Technology Department of Civil Engineering	member
8	Ethiopia Conformity Assessment Enterprise	member
9	Ethiopian Standards Agency	member & secretary

TC 37 Ceramic, terracotta building materials, & glass

Document Title:

ES - National Technical Committees

Scope:

Standardization including definitions, test methods, specifications, classification, nomenclatures of various kinds of tiles for floor covering, and all ceramic and other materials used in wall facings and building decorations; performance requirements, dimensional properties, method of calculations and rules for various types of glasses used in building construction.

	Composition	Status
1	Ministry of Urban Development & Construction	chairperson
1	AAU - Institute of Technology Department of Civil Engineering	member
2	Ethiopian Consumers Protection Association	member
3	Adama University	member
4	Building Materials Supply Enterprise	member
5	Addis Ababa Bottle & Glass S.C	member
6	Ethio Ceramic	member
7	Ethiopian Institute of Architecture, Building Construction & City Development (EiABC)	member
8	Ethiopia Conformity Assessment Enterprise	member
9	Ethiopian Standards Agency	member & secretary

TC 38 Galvanized Steel Sheets, Nails, Wires & Structural Steels

Scope:

Standardization including definitions, test methods and specifications of iron and steel products such as galvanized or non galvanized sheet metals, wire rods, nails, wires, structural steels, windows and door frames, steel profiles, used in building, road and bridge construction.

	Composition	Status
1	Metals Industry Development Institute	chairperson
2	Gelan Steel Industry	member
3	Akaki Steel Factory	member
4	Zquala Steel Rolling Mill	member
5	AAU - Institute of Technology - Department of Civil Engineering	member
6	Ethiopian Metal & Engineering Corporation	member
7	Ethiopian Steel plc	member
8	Kality Metal Products Factory	member
9	Ethiopia Conformity Assessment Enterprise	member
10	Ethiopian Standards Agency	member & secretary

TC 39 Binders, Sealing materials, and Insulating materials

Scope:

Document Title:

ES - National Technical Committees

Standardization including definitions, test methods and specifications of binders, sealants and insulating materials used for building construction.

Composition

Status

1	AAU - Institute of Technology-Department of Chemical Engineering	chairperson
2	Ethiopian Civil Engineers Association	member
3	Ethio- Plastic Factory	member
4	Chemical Society of Ethiopia	member
5	Nefassilk Paint Factory	member
6	Ethiopian Society of Chemical Engineers	member
7	EiABC	member
8	Ethiopia Conformity Assessment Enterprise	member
9	Ethiopian Standards Agency	member & secretary

TC 40 Masonry units

Scope:

Standardization including definitions, test methods and specifications of bricks, concrete blocks, stones and earth blocks used in building, road and bridge construction.

Composition

Status

1	Ministry of Urban Development & Construction	chairperson
2	EiABC	member
3	Prefabricated Building Parts Production Enterprise	member
4	Selam Technical & Vocational Center	member
5	Ethiopian Roads Authority	member
6	Ethiopian Earthen Construction Technology Institute	member
7	Hydraform Ethiopia	member
8	Ethio Brick Factory	member
9	Ethiopia Conformity Assessment Enterprise	member
10	Ethiopian Standards Agency	member & secretary

TC 41 Doors, windows and shutter

Scope:

Standardization in the field of doors, door sets, windows and shutters including manufactured from any suitable materials covering specific requirements, terminology, dimensions, and methods of test.

Composition

Status

1	Ministry of Urban Development & Construction	chairperson
2	Ethiopian Metals Industry Development Institute	member
3	Ethiopia Consumers Protection Association	member
4	Kaliti Steel Enterprise	member
5	Aluminum Doors and Windows Factory	member
6	Finfine Furniture Factory	member
7	AAU - Institute of Technology-Department of Civil Engineering	member
8	EiABC	member
9	Ethiopian Standards Agency	member & secretary

TC 42 Building structures and elements of building

Scope:

Standardization of:

- General terminology for building and civil engineering
- Organization of information in the process of design, manufacture and construction
- General geometric & performance requirements for building, building elements and components including modular coordination and its basic principles, general rules for joints, tolerances and fits
- Bases for design of structures irrespective of the material of construction including especial terminology and symbols, load, forces and other actions and limitations of deformations. Consideration and coordination of basic reliability requirements concerning the structures and a hole, including consideration of structures made of particular materials (steel, stone, concrete, wood etc),

Document Title:

ES - National Technical Committees

- Design of load bearing structures of timber, wood products composing technical requirements for design, for materials and for the work of construction necessary to safeguard the design assumptions,
- Structural use of steel and alloys of aluminum as applied in building, civil engineering and related structures.
- Rules for design and execution of unreinforced and reinforced masonry building constructions and appropriate test methods

Composition

Status

1	Ministry of Urban Development & Construction	chairperson
2	AAU- Institute of Technology-Department of Civil Engineering	member
3	EiABC	member
4	Ethiopia Civil Engineers Association	member
5	Ethiopian Consulting Engineers and Architects Association	member
6	Construction Design S.C.	member
7	Ministry of Labour & Social Affairs	member
8	FMHACA	member
9	Ethiopian Conformity Assessment Enterprise	member
10	Ethiopian Standards Agency	member & secretary

TC 43 Installation, lighting, accessories, Internal finishing & protection of building

Scope:

Standardization of:

- requirements in buildings for ventilation and air conditioning gas supply systems, electric supply systems including electric energy meters, water supply systems including water supply meters, water heating equipment, external water conveyance system, sanitary installations including bidets, kitchen sinks, baths, waste chute, drainage system including sewage water disposal and treatment, drainage system for rain water, external sewage systems;
- types and grades of lifts and escalators in buildings;
- Protection of buildings, thermal insulation of buildings, sound insulation, seismic and vibration protection, water proofing and lightening protection;
- Spatial distribution of day light, lighting for buildings – code of practice, lighting for cinemas, theater, stage and studio lighting equipment, emergency and safety lighting, street, light, road traffic signs, road danger lamps code of practice for lighting for traffic routes, for bridges and elevated roads, tunnel and underpasses lighting that may affect the safe use of aerodromes, railways, harbors and navigable inland water ways, urban centers and public amenity areas, lighting columns, dimensions and tolerances;
- Thief resistant locks and latches for door in building emergency exit devices for high security locks, cylindrical locks handles, shutters;
- Wall, floor and ceiling finish and code of practices.

Composition

Composition		Status
1	Ministry of Urban Development & Construction	chairperson
2	AAU- Institute of Technology – Dep.of Civil Engineering	member
3	DAN Techno style	member
4	Ethiopian Electric Agency	member
5	Ethiopian Consulting Engineers & Architects association	member
6	AAU- Institute of Technology-Dep.of Elec. & Computer Engineering	member
7	Ethiopian Society of Mechanical Engineers	member
8	EiABC	member
9	Ethiopian Standards Agency	member & secretary

TC 44 Earth work excavations, foundation, construction and earth moving machineries

Scope:

Standardization of requirements for earth works, earth retaining structures, ground anchorage, structural design of foundation, geo-technical work, foundation safety including nomenclature, use classification, ratings, technical requirements, test methods, safety requirements, operation maintenance manual format for earth moving and related machineries.

Composition

Composition	Status
1 Ministry of Urban Development & Construction	chairperson
2 Ethiopian Road Authority	member
3 Transport Construction Design S. Co.	member
4 Civil Works and Consulting Engineers (CWCE)	member
5 Construction Design S.C.	member
6 AAU-Institute of Technology-Department of Civil Engineering	member
7 MIDROC Ethiopia	member
8 Association of Ethiopian Civil Engineers	member
9 Metals and Engineering Corporation	member
10 Ethiopian Standards Agency	member & secretary

TC 45 Road and bridge construction engineering

Scope:

Standardization for requirements for road construction including road maintenance equipment, road construction materials including asphalts, road pavements, safety requirements in roads and bridges, road equipment and installation including road traffic warning and control systems, devices and installations (speed controls, traffic signal installations), vehicle loop detectors, pavement markers, manholes.

Composition

Composition	Status
1 Ethiopian Road Authority (ERA)	chairperson
2 AAU-Institute of Technology-Department of Civil Engineering	member
3 Highway Engineers and Consultants (HEC)	member
4 United Consulting Engineers (UNICON)	member
5 Transport Construction Design S. Co.	member
6 Ministry of Urban Development and Construction	member
7 Ethiopian Metals and Engineering Corporation	member
8 Ethiopian Standards Agency	member & secretary

TC 46 Mechanical system and components

Scope:

Standardization of:

- Internationally interchangeable screw threads, covering the technical requirements, including tolerances and verification, in various fields of application, with a minimum variety of basic profiles, pitches and diameters;
- Characteristics and design of machines, apparatus, equipment;
- Dimensions, tolerances, mechanical and functional properties, test methods and acceptance procedures of fasteners;
- Plain bearings and rolling bearings;
- Shafts for machines, their keys and keyways, splines and serrations and their accessories such as couplings, flanges, etc;
- Gears, including terminology, nominal dimensions, tolerances, and tools for manufacturing and control.

Composition

Status

1	Ethiopian Metals & Engineering Corporation	chairperson
2	AAU-Institute of Technology-Department of Mechanical Engineering	member
3	Ministry of National Defense	member
4	Akaki spare parts and hand tools share company	member
5	Ethiopian Metals Industry Development Institute	member
6	Automotive Manufacturing Company of Ethiopia (AMCE)	member
7	Mesfin Industrial Engineering PLC	member
8	Ethiopian Society of Mechanical Engineers	member
9	Ethiopian Standards Agency	member & secretary

TC 47 Mechanical testing of metals

Scope:

Standardization of methods for mechanical testing, including the verification and calibration of equipment, that are used to determine the properties of metallic materials.

Composition

Status

1	Ethiopian Metals and Engineering Corporation	chairperson
2	Ministry of National Defense	member
3	AAU-Institute of Technology-Department of Mechanical Engineering	member
4	Mesfin Industrial Engineering PLC	member
5	Zequala steel rolling mill	member

Document Title:

ES - National Technical Committees

6	Ethiopian Steel PLC	member
7	Ethiopia Conformity Assessment Enterprise	member
8	Ethiopian Metals and Industry Development Institute	member
9	Ethiopian Standards Agency	member & secretary

TC 48 Fluid systems and heat transfer engineering

Scope:

Standardization in the field of:

- Steel tubes, cast iron pipes, flexible metallic tubes and metallic fittings, flanges, pipe supports,
- Fluid power systems and components, comprising safety requirements and testing and inspection methods;
- Boilers and pressure vessels, including design, construction methods of inspection and testing and material requirements.

Composition

Status

1	Ethiopian Water works construction Authority	chairperson
2	AAU-Institute of Technology-Department of Mechanical Engineering	member
3	Akaki Metal Products Factory	member
4	Ethiopian Society of Mechanical Engineers	member
5	Hagbes	member
6	Ethiopia Conformity Assessment Enterprise	member
7	Ethiopian Metals Industry Development Institute	member
8	Ethiopian Metals and Engineering Corporation	member
9	Ethiopian Standards Agency	member & secretary

TC 49 Manufacturing engineering

Scope:

Standardization of:

- Hand-held assembly tools, electric tools and pneumatic tools;
- All machine tools for the working of metal, wood and plastics, operating by removal of material or by pressure;
- Chip less working equipment; and surface treatment and coating processes;
- Welding and allied processes including designing of welded assemblies, welders' qualifications, as well as safety and health.

Composition

Status

1	Ministry of Industry	chairperson
2	Automotive Manufacturing Company of Ethiopia (AMCE)	member
3	Akaki Spare Parts and Hand Tools Share Company	member

Document Title:

ES - National Technical Committees

4	Ethiopian Manufacturing Industry Association	member
5	Ethiopian Society of Mechanical Engineers	member
6	Mesfin Industrial Engineering P.L.C.	member
7	Ethiopian Metals & Engineering Corporation	member
8	Ethiopian Conformity Assessment Enterprise	member
9	Chemical Society of Ethiopia	member
10	Ethiopian Standards Agency	member & secretary

TC 50 Tractors, machinery for agriculture and forestry and mechanical handling equipment

Scope:

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.
- Equipment for manual handling such as shovels, spades, crowbars, picks, wheel barrows, steel wire ropes;
- Continuous handling equipment such as conveyors and pneumatic transport devices and components for conveyors.

Composition

Status

1	Ministry of Agriculture	chairperson
2	AAU-Institute of Technology-Department of Mechanical Engineering	member
3	Ethiopian Society of Mechanical Engineers	member
4	Agricultural Equipments and Technical Service Enterprise	member
5	Nazareth Tractor and Agricultural Equipment Plant	member
6	Techtra Engineering P.L.C.	member
7	Akaki Metal Products Factory	member
8	Ethiopian Metals and Engineering Corporation	member
9	Ethiopian Standards Agency	member & secretary

TC 51 Ferrous metals

Scope:

Document Title:

ES - National Technical Committees

Standardization in the field of:

- Cast, wrought and cold-formed steel, including technical delivery conditions for steel; all types of cast iron and all types of pig iron;
- Ferroalloys and other alloying additives used in iron-and steel making;
- Iron ores, including terminology, methods of sampling, preparation of samples, moisture determination, size determination, chemical analysis and physical testing;
- Protective and decorative metallic and non-metallic coatings (excluding paints and other organic coatings) applied by electrolysis, fusion, vacuum or chemical means, mechanical deposition, ion plating, and the testing and inspection methods for such coatings.

Composition

Status

1	Ethiopian Metals Industry Development Institute	chairperson
2	Zequala Steel Rolling Mill	member
3	Akaki Spare Parts and Hand Tools Share Company	member
4	Ethiopian Society of Mechanical Engineers	member
5	Metals Industry Development Institute	member
6	AAU-Institute of Technology-Department of Mechanical Engineerin	member
7	Metal and Engineering Corporation	member
8	Ethiopian Metals and Engineering Corporation	member
9	Ethiopian Standards Agency	member & secretary

TC 52 Non-ferrous metals

Scope:

Standardization in the field of:

- Light metals and their alloys (i.e. aluminum magnesium, titanium and their alloys);
- Unwrought, wrought and cast products made from copper and copper alloys;
- Aluminum ores and minerals used either for obtaining the metal aluminum and the intermediate aluminum compounds, or by other industries;
- Other non-ferrous metals and their alloys.

Composition

Status

1	Ethiopian Metals and Engineering Corporation	chairperson
2	Ministry of Mining	member
3	Kolffe Household Utensils	member
4	Akaki Spare Parts and hand tools share company	member
5	AAU-Institute of Technology-Department of Mechanical Engineering	member
6	Aluminum Works PLC	member
7	Ethiopian Metals Industry Development Institute	member
8	Ethiopian Standards Agency	member & secretary

TC 53 Metallic utensils and miscellaneous home equipment

Scope:

Standardization of all types of household utensils, and shall articles for household and office use such as razor blades, hand-sewing needles, scissors, and shavers (manual).

Composition

Composition	Status
1 Ministry of Industry	chairperson
2 AAU-Institute of Technology-Department of Mechanical Engineering	member
3 Kolffe Household Utensils	member
4 Akaki Spare Parts and Hand Tools Share Company	member
5 Akaki Metal Products Factory	member
6 Ethiopian Metals Industry Development Institute	member
7 Ethiopian Conformity Assessment Enterprise	member
8 Ethiopian Standards Agency	member & secretary

TC 54 Road vehicles and industrial trucks

Scope:

Standardization of:

- All questions concerning compatibility, interchangeability and safety, with particular reference to terminology and test procedures (including the characteristics of instrumentation) for evaluating the performance of moped, motor cycles, motor vehicles, trailers, semi-trailers, light trailers, combination vehicles, articulated vehicles and their equipment
- Power operated industrial trucks, hand-operated industrial trucks (including sack trucks, hand carts, trailers), all types of wheels and castors comprising:
 - Terminology and definitions
 - Safety requirements related to design and construction, testing and inspection methods, operation and maintenance
 - Principal dimensions to facilitate interchangeability where essential to the interest of users and manufacturers.

Composition

Composition	Status
1 Federal Transport Authority	chairperson
2 Ministry of Urban Development and Construction	member
3 AAU-Institute of Technology-Department of Mechanical Engineering	member

Document Title:

ES - National Technical Committees

4	Automotive Manufacturing Company of Ethiopia (AMCE)	member
5	Ethiopian Metals & Engineering corporation	member
6	Ethiopian Roads Authority	member
7	National Metrology Institute	member
8	Metals and Engineering Corporation	member
9	Ethiopian Standards Agency	member & secretary

TC 55 Paints and varnishes

Scope:

Standardization in the fields of paints varnishes and related products (binders, pigments and extenders) including raw materials and protective paint systems.

Composition

Status

1	Ministry of Industry	chairperson
2	AAU, Department of Chemistry	member
3	Chemical Society of Ethiopia	member
4	Ethiopian Consumers Protection Association	member
5	Kadisco Chemical Industry	member
6	Nefas Silk Paint S. Co.	member
7	Dil Paint Factory	member
8	Alkid Resin S.C	member
9	Ethiopian Standards Agency	member & secretary

TC 56 Pyrotechnics and explosives

Scope:

Standardization in the fields of pyrotechnics (matches, fireworks, powders) and explosives used for civilian purposes.

1	Environmental Protection Authority	chairperson
2	Ethiopian Road Authority	member
3	AAU, Department of Chemistry	member
4	MIDROC Ethiopia	member
5	Ethiopian Consumers Protection Association	member
6	Akaki Matches Factory	member
7	Ethiopian Conformity Assessment Enterprise	member
8	Ethiopian Metals and Engineering Corporation	member
	Ministry of Mining	

9 Ethiopian Standards Agency member & secretary

TC 57 Surface active agents

Scope:

Standardization of classification, terminology, sampling, physical, chemical or other test methods, specification of surface active agents with or without conventional components of soap and detergent formulations.

Composition

Status

1	Ethiopian Conformity Assessment Enterprise	chairperson
2	Ethiopian Consumers Protection Association	member
3	Ministry of Industry	member
4	Beakas Chemicals PLC.	member
5	Repi Soap Factory	member
6	Zway Caustic Soda S.Co.	member
7	Abijata Soda Ash S.C	member
8	Star Soap Factory	member
9	Chemical Society of Ethiopia	member
10	Ethiopian Standards Agency	member & secretary

TC 58 Rubber and Plastics

Scope:

Standardization of terms and definitions, test methods, nomenclature and specifications for rubber and plastic in any form, rubber products, plastic products (including their dimensional tolerance) and major rubber and plastic compounding ingredients. It includes hoses, product of hoses other than hoses such as roof covering gloves etc. Raw materials, coated fabrics, flexible cellular material, footwear, pipes, fittings, valves and auxiliary equipment's intended for transport of fluids whether made of rubber or plastics.

Document Title:

ES - National Technical Committees

Composition

Status

1	Ministry of Industry	chairperson
2	AAU-Institute of Technology Department of Chemical Engineering	member
3	Excel Plastic PLC	member
4	MA Thermoplastics and Melamine PLC.	member
5	Chemical Society of Ethiopia	member
6	MATADOR Addis Tyre S. C.	member
7	Ethiopian Consumers Protection Association	member
8	Ethiopian Conformity Assessment Enterprise	member
9	Ethiopian Metals and Engineering Corporation	member
10	Ethiopian Standards Agency	member & secretary

TC 59 Petroleum products and related Technologies

Scope:

Standardization of methods of measurements sampling and test, terminology and specification for petroleum, petroleum and non-petroleum fuels, lubricant, hydraulic fluids and related products.

Composition

Status

1	Ministry of Water and Energy	chairperson
2	AAU-Institute of Technology Department of Chemical	member
3	Oil Libiya	member
4	Chemical society of Ethiopia	member
5	National Oil Company	member
6	Environmental Protection Authority	member
7	Ethiopian Petroleum Enterprise	member
8	Ethiopian Conformity Assessment Enterprise	member
9	Ethiopian Standards Agency	member & secretary

Document Title:

ES - National Technical Committees

TC 60 Chemicals and Related Technologies

Scope:

Standardization in the field of chemical technology in general, chemical products inorganic end, organic, chemical reagents, chemical laboratories, equipment of chemical industry, laboratory equipment, glass wares and related apparatus, chemical analysis and methods, as well as products of chemical industries and the environment.

Composition

Composition	Status
1 Ministry of Industry	chairperson
2 Addis Ababa University, Department of Chemistry	member
3 Bekas Chemicals PLC.	member
4 Ethiopian Leather Industries Development Institute	member
5 Chemical Society of Ethiopia	member
6 Awash Melkasa Aluminum Sulfate and Sulphuric Acid S. C	member
7 Zway Caustic Soda S. Co.	member
8 Ethiopian Society of Chemical Engineering	member
9 Ethiopian Conformity Assessment Enterprise	member
10 Ethiopian Standards Agency	member & secretary

TC 61 Electrical accessories, lamps and related equipment

Scope:

Standardization of:

- Electrical accessories such as conduits, connecting devices, plugs, socket-outlets, couplers, switches, fuses and other over current protection devices, switch gear and control gear, relays;
- Lamps and related equipment.

Composition

Composition	Status
1 Ethiopian Electricity Agency	chairperson
2 AAU-Institute of Technology Dep.of Elec.& Computer Engineering	member
3 Ethiopian Electric Power Corporation	member
4 Ethiopian Plastic S.C	member
5 Philips Ethiopia PLC	member
6 Ethiopian Society of Electrical Engineers	member
7 Ethiopian Consumers Protection Association	member
8 Ethiopian Conformity Assessment Enterprise	member
9 Ethiopian Standards Agency	member & secretary

TC 62 Electrical power supply systems and machines

Scope:

Standardization of:

- Electrical engineering in general;
- Rotating machinery and components, transformers, solar cells, galvanic cells and batteries, including primary cells and batteries, acid secondary cells and batteries and alkaline secondary cells and batteries;
- Household electrical appliances and equipment, in general;
- Power transmission, distribution networks; and
- Rectifiers, converters, stabilized power supply.

Composition

		Status
1	Ethiopian Electric Agency	chairperson
2	AAU - Institute of Technology Dep.of Electrical & Computer Engineering	member
3	Ethiopian Electric Power Corporation	member
4	FORTSCHRITT Electro-Mechanical Services	member
5	Ethiopian Consumers Protection Association	member
6	National Metrology Institute	member
7	Ethiopian Conformity Assessment Enterprise	member
8	Ethiopian Metals and Engineering Corporation	member
9	Ethiopian Standards Agency	member & secretary

TC 63 Electrical materials and conductors

Scope:

Standardization of electrical materials and conductors in general such as cables, bus bars, wires, magnetic materials; semi conducting materials; and insulation materials; etc.

Composition

		Status
1	Ethiopian Electric Power Corporation	chairperson
2	Ethiopian Electric Agency	member
3	AAU-Institute of Technology Dep. of Elec.& Computer Engineering	member
4	Ethio Telecom	member
5	Ethiopian Metals & Engineering Corporation	member
6	Ethiopian Consumer Protection Association	member
7	Ethiopian Conformity Assessment Enterprise	member
8	Ethiopian Metals and Engineering Corporation	member
9	Ethiopian Standards Agency	member & secretary

TC 64 Electronics

Scope:

Standardization of electronic components in general resistors, capacitors, semi-conductor devices, electronic devices, display devices, electric filters, etc., And electromechanical components for electronic and telecommunication equipment including mechanical structures for electronic equipment, and related components and equipment.

Composition

		Status
1	AAU-Institute of Technology Dep. of Elec.& Computer Engineering	chairperson
2	Ministry of Communication & Information Technology	member
3	Ethio Telecom	member
4	Ethiopian Electric Power Corporation	member
5	SNAP Computer	member
6	United Tebarek PLC	member
7	Ethiopian Metals and Engineering Corporation	member
8	Ethiopian Standards Agency	member & secretary

TC 65 Telecommunications

Scope:

Standardization of wire and wireless communications in general, including telecommunication systems such as telephone systems and telegraph communication, data communication net works, computer systems, micro wave and satellite communication, components and accessories for communication equipment (such as coaxial cables, fiber optics, wave guides, wire and symmetric cables and RF connectors).

Composition

		Status
1	Ministry of Communication & Information Technology	chairperson
2	Ethiopian Telecommunication Agency	member
3	Ethiopian Society of Electrical Engineers	member
4	Ethiopian Consumers Protection Association	member
5	Ethio Telecom	member

Document Title:

ES - National Technical Committees

6	AAU-Institute of Technology Department of Electrical & Computer Engineering	member
7	Ethiopian Standards Agency	member & secretary

TC 66 Electrical Installation

Scope:

Standardization in the fields of electrical installation in building.

Composition

Status

1	Ethiopian Electric Power Corporation	chairperson
2	Ministry of Urban Development & Construction	member
3	Ethiopian Electricity Agency	member
4	Ethiopian Society of Electrical Engineers	member
5	AAU-Institute of Technology Dep. of Elec.& Computer Engineering	member
6	Philips Ethiopia PLC	member
7	Ethiopian Consumers Protection Association	member
8	Ethiopian Standards Agency	member & secretary

TC 67 Textile Fibers

Scope:

Standardization on terminology, sampling, grading, labeling and marking, codes of practice, test methods and specifications for all types of natural and manmade textile fibers and related machineries and equipment used for production and testing of textile fibers.

Composition

Status

1	Ethiopian Textile Industries Development Institute	chairperson
2	Bahir Dar University – Textile Engineering Department	member
3	Ethiopian Society of Textile Engineers	member
4	Ethiopian Textile Manufacture Association	member

Document Title:

ES - National Technical Committees

5	Ethiopian Textile & Garment Manufacturing Enterprise	member
6	Awassa Textile S.C.	member
7	Shewa Cotton Ginnery	member
8	Ethiopian Conformity Assessment Enterprise	member
9	Ethiopian Standards Agency	member & secretary

TC 68 Textile Yarns

Scope:

Standardization on terminology, sampling, grading, labeling and marking, codes of practice, test methods and specifications for all types of yarns and related machineries and equipment used for production and testing of yarns.

Composition

Status

1	Ethiopian Textile Industry Development Institute	chairperson
2	Bahir Dar University – Textile Engineering Department	member
3	Ediget Yarn and Sewing Thread Manufacturing P.L.C.	member
4	Akaki Textile S.C	member
5	K.K PLC	member
6	DH Geda Blanket Factory	member
7	Ethiopian Textile Engineers Association	member
8	Ethiopian Textile Manufacturing Association	member
9	Ethiopian Conformity Assessment Enterprise	member
10	Metals and Engineering Corporation	member
11	Ethiopian Standards Agency	member & secretary

Document Title:

ES - National Technical Committees

TC 69 Sewing and Embroidery Threads

Scope:

Standardization on terminology, sampling, grading, packaging, labeling and marking, code of practice, test methods and specifications for textile sewing and embroidery threads and related machineries and equipment used for production and testing of threads.

Composition

Composition	Status
1 Ethiopian Textile Industries Development Institute	chairperson
2 Ethiopian Textile Manufacturing Association	member
3 BM Ethiopia Garment & Textile S.C	member
4 Edget Yarn and Sewing Thread Manufacturing S.C.	member
5 Akaki Garment Factory	member
6 Ethiopian Textile Engineers Association	member
7 Federal Micro & Small Enterprise Development Agency	member
8 Ethiopian Conformity Assessment Enterprise	member
9 Ethiopian Standards Agency	member & secretary

TC 70 Textile fabrics

Scope:

Standardization on terminology, sampling, grading, packaging, labeling and marking, codes of practice, test methods and specifications for all types of woven, knitted and other forms of textile fabrics that are from gray up to finished phase, and related machineries and equipment used for production and testing of fabrics.

Composition

Composition	Status
1 Ethiopian Textile Industries Development Institute	chairperson
2 Bahir Dar University – Textile Engineering Department	member
3 Ethiopian Society of Textile Engineers	member
4 Kombolcha Textile S. C.	member
5 Almeda Textile S. C.	member
6 Ethio-Japan Nylon Factory	member
7 Bahir Dar Textile S.C.	member
8 Hawassa Textile Factory	member
9 Ethiopian Conformity Assessment Enterprise	member
10 Ethiopian Standards Agency	Member & secretary

TC 71 Sizing & Finishing material, Dye stuff & Pigments

Scope:

Standardization of

- Terminology, packaging and specification for textile sizing and finishing materials,
- Terminology, methods of chemical and physo-chemical tests for textile auxiliaries and pertaining to textile wet-processing and also the requirements for colour fastness and flammability of all kinds of textile materials.

Composition

Composition	Status
1 Ethiopian Textile Industry Development Institute	chairperson
2 Environmental Protection Authority	member
3 AAU-Institute of Technology Depart of Chemical Engineering	member
4 Ethiopian Society of Textile Engineers	member
5 Almeda Textile Factory	member
6 Chemical Society of Ethiopia	member
7 Bahir Dar University – Department of Textile Engineering	member
8 Ambassador Garment PLC	member
9 Ethiopian Conformity Assessment Enterprise	member
10 Ethiopian Standards Agency	member & secretary

TC 72 Made-up-textiles & Ready-Made Garments

Scope:

Standardization on terminology, sampling, grading, labeling and marking, codes of practice, test methods and specifications for all types of made-up-textiles and ready-made garments, and related machineries and equipment used for its production and testing.

Composition

Composition	Status
1 Ethiopian Textile Industries Development Institute	chairperson
2 Ethiopian Textile Engineering Association	member
3 Bahir Dar University- Department of Textile Engineering	member
4 Nazareth Garment Factory	member
5 MA Garment Factory	member
6 Express Garment Factory	member
7 Ethiopian Conformity Assessment Enterprise	member

8 Ethiopian Standards Agency member & secretary

TC 73 Raw Hides and Skins, and Tanned Leather

Scope:

Standardization on terminology, sampling, grading, labeling and marking, codes of practice, test methods and specifications for raw hides and skins, tanned leather, and related machineries and equipment used its production and testing.

Composition

Status

1	Ethiopian Leather Industries Development Institute	chairperson
2	Ethiopian Agricultural Research Institute	member
3	Chemical Society of Ethiopia	member
4	Ethiopian Tanners Association	member
5	Ethiopia Tannery S. Co.	member
6	ELICO- Awash Tannery	member
7	Environmental Protection Authority	member
8	Ethiopian Conformity Assessment Enterprise	member
9	Ethiopian Standards Agency	member & secretary

TC 74 Leather and Leather Products

Scope:

Composition

Status

1	Ethiopian Leather Industry Development Institute	chairperson
---	--	-------------

Document Title:

ES - National Technical Committees

2	Ethiopian Tanners Association	member
3	Genuine Leather PLC	member
4	ELICO- Universal Leather Factory	member
5	Picock Shoe Factory	member
6	Chemical Society of Ethiopia	member
7	Ethiopian Conformity Assessment Enterprise	member
8	Ethiopian Standards Agency	member & secretary

TC 75 Measuring instruments and calibration

Scope:

Standardization in the field of measuring instruments and their associated calibration related to linear and angular measurements; volume, mass, density and viscosity; time, velocity, acceleration and angular velocity; force, weight and pressure; fluid flow; acoustics; vibration & shock, thermodynamics and temperature; electricity and magnetism; and radiation measuring instruments.

Composition

Status

1	Ethiopian National Metrology Institute	chairperson
2	Ethiopian Air Force- Central Metrological Lab	member
3	Addis Ababa University, Department of Physics	member
4	National Radiation Protection Authority	member
5	National Meteorological Service Agency	member
6	Ethiopian Electric Power Corporation	member
7	Ethiopian Metals & Engineering Corporation	member
8	Ethiopian Standards Agency	member & secretary

Document Title:

ES - National Technical Committees

TC 76 Net content and information on package labels

Scope:

Standardization of containers used as measuring instruments, net content in packages and information on package labels.

Composition

Status

1	Ministry of Trade	chairperson
2	Ethiopian Consumers Protection Association	member
3	Ethiopian National Metrology Institute	member
4	Ethiopian Conformity Assessment Enterprise	member
5	Ethiopian Pharmaceuticals Factory	member
6	Ethiopian Customs Authority	member
7	FMHACA	member
8	AAU School of Pharmacy	member
9	Ethiopian Standards Agency	member & secretary

TC 77 Air Quality

Scope:

Standardization in the field of air quality (indoor and out door), including definition of terms, sampling of air, measurement, reporting of air characteristics and limits of acceptability for air quality.

Composition

Status

1	Environmental Protection Authority	chairperson
2	FMHACA	member
3	Chemical Society of Ethiopia	member
4	Addis Ababa University, Department of Chemistry	member
5	Ethiopian Petroleum Enterprise	member
6	Biological Society of Ethiopia	member
7	Ethiopian Conformity Assessment Enterprise	member
8	Ethiopian Consumers Protection Association	member
9	Ethiopian Standards Agency	member & secretary

TC 78 Water Quality

Scope:

Standardization in the field of water quality, including definition of terms, sampling of waters, measurement and reporting of water characteristics as well as limits of acceptability for water quality.

Composition

Composition	Status
1 FMHACA	chairperson
2 Environmental Protection Authority	member
3 Ministry of Water and Energy	member
4 Ethiopian Health and Nutrition Research Institute	member
5 Ethiopian Consumers Protection Association	member
6 Chemical Society of Ethiopia	member
7 Ambo Mineral Water Factory	member
8 Addis Ababa University- Department of Biology	member
9 Ethiopian Conformity Assessment Enterprise	member
10 Ethiopian Standards Agency	member & secretary

TC 79 Soil Quality

Scope:

Standardization in the field of soil quality including classification, definition of terms, sampling of soils, measurement and reporting of soil characteristics, and limits of acceptability for soil pollution.

Excluded:

Civil engineering aspects.

Composition

Composition	Status
1 Ministry of Agriculture	chairperson
2 Ethiopian Institute of Agricultural Research	member
3 Environment Protection Authority	member
4 Addis Ababa University, Department of Geology	member
5 Society of Ethiopian Soil Science	member
6 Chemical society of Ethiopia	member
7 Mekele University	member
8 Ethiopian Conformity Assessment Enterprise	member

9 Ethiopian Standards Agency

member & secretary

TC 80 Occupational safety and industrial hygiene

Scope:

Standardization of:

- Occupational and health management systems relating to work, working methods, conditions of work and the working environment and;
- Hygienic requirements of design, construction, installation, operation and cleaning industries. It includes also standardization of symbolic safety signs and identification of color marking.

Composition

		Status
1	Ministry of Labor and Social Affairs	chairperson
2	FMHACA	member
3	AAU Department of Biology	member
4	Ethiopian Employees Confederation	member
5	Chemical Society of Ethiopia	member
6	National Radiation Protection Authority	member
7	Environmental Protection Authority	member
8	Ethiopian Standards Agency	member & secretary

TC 81 Safety of machinery

Scope:

Standardization of basic concepts and general principles for safety of machinery including terminology, methodology, guards and safety device.

Composition

		Status
1	Ministry of Labor and Social Affairs	chairperson
2	AAU-Institute of Technology Mechanical Engineering Department	member
3	Ethiopian Society of Mechanical Engineers	member
4	Ethiopian Employees Confederation	member

Document Title:

ES - National Technical Committees

5	National Association of Ethiopian Industries	member
6	Mesfin Industrial Engineering	member
7	Ministry of Urban Development & Construction	member
8	Ethiopian Metals and Engineering Corporation	member
9	Ethiopian Standards Agency	member & secretary

TC 82 Fire safety

Scope:

Standardization on:

- Fire hazards and fire risks to life and to property;
- The contribution of design, materials, building materials, products and components to fire safety and methods of mitigating the fire hazards and fire risks by determining the performance and behavior to these materials, products and components, as well as of buildings and structures.

Excluded:

Materials and equipment standardization.

Composition

		Status
1	Ministry of Urban Development and Construction	chairperson
2	AAU-Institute of Technology- Department of Chemical Engineering	member
3	Ministry of Labor & Social Affairs	member
4	Ethiopian Petroleum Enterprise	member
5	National Association of Ethiopian Industries	member
6	Ethiopian Fire and Security PLC	member
7	Addis Ababa Police Commission	member
8	Environmental Protection Authority	member
9	Ethiopian Standards Agency	member & secretary

TC 83 Radiation protection

Document Title:

ES - National Technical Committees

Scope:

Standardization in the field of terms and definitions, units and symbols, radiation dosimeters, radiation sources associated with use, packaging, leakage, transportation, storage, disposal of radio active wastes and radiation protection devices.

Composition

Composition	Status
1 Ethiopian Radiation Protection Authority	chairperson
2 FMHACA	member
3 Addis Ababa University, Department of Physics	member
4 Addis Ababa University, Faculty of Medicine	member
5 Environmental Protection Authority	member
6 Ethiopian National Metrology Institute	member
7 Ethiopian Consumer Protection Association	member
8 Ethiopian Conformity Assessment Enterprise	member
9 Ethiopian Standards Agency	member & secretary

TC 84 Personal safety - Protective clothing and equipment

Scope:

Standardization of the quality and performance of protective devices designed to safe guard persons against hazards other than those concerned with radiation.

Composition

Composition	Status
1 Ministry of Labor and Social Affairs	chairperson
2 Ethiopian Employer's Federation	member
3 Ethiopian Employees Confederation	member
4 National Association of Ethiopian Industries	member
5 Ministry of Mines	member
6 Ethiopian Radiation Protection Authority	member
7 Ethiopian Consumers Protection Association	member
8 Ministry of Urban Development and Construction	member
9 Ethiopian Metals and Engineering Corporation	member
10 Ethiopian Standards Agency	member & secretary

TC 85 Wastes

Scope:

Standardization in the field of wastes in general; solid wastes; liquid wastes and sludge; special wastes such as from health institutions, carcasses and other hazardous waste; installations and equipment for waste disposal and treatment; and recycling .

Composition

Status

1	Environmental Protection Authority	chairperson
2	Ministry of Industry	member
3	FMHACA	member
4	Ethiopian Leather Industries Development Institute	member
5	National Association of Ethiopian Industries	member
6	Chemical Society of Ethiopia	member
7	Environment Protection Association	member
8	Ethiopian Radiation Protection Authority	member
9	Ethiopian Standards Agency	member & secretary

TC 86 Ergonomics and acoustics

Scope:

Standardization of ergonomic and acoustics including terminology, methodology and human factors data; ergonomic guiding principles, anthropometrics and bio mechanics, ergonomic of human system interaction and ergonomic of the physical environment method of measuring acoustical phenomena, their generation, transmission and reception, and all aspects of their effects on man and his environment.

Composition

Status

1	Ministry of Labor & Social affairs	chairperson
2	FMHACA	member
3	Ministry of Education	member
4	Ministry of Industry	member
5	Ethiopian Employees Confederation	member

Document Title:

ES - National Technical Committees

6	Ethiopian Employers Federation	member
7	Environmental Protection Authority	member
8	Ethiopian Consumer Protection Association	member
9	Addis Ababa Municipality	member
10	Ethiopian Standards Agency	member & secretary

TC 87 Medical devices for transfusion, infusion and injections

Scope:

Standardization of Medical devices for transfusion, infusion and injection (syringes, needles, intravasculars, catheters and pen-injectors).

Composition

Status

1	FMHACA	chairperson
2	Addis Ababa University- Faculty of Medicine	member
3	ETAB Syringe Manufacturing PLC	member
4	PHARMACURE PLC	member
5	Bethel Teaching Hospital	member
6	Korea Hospital	member
7	Federal Police Hospital	member
8	Defense Force Hospital	member
9	Ethiopian Standards Agency	member & secretary

TC 88 Essential drugs

Scope:

Standardization of classification and terminology of drugs, quality requirements and test methods of different drugs acting on gastrointestinal; respiratory; cardiovascular and nervous system and others.

Composition

Status

1	FMHACA	chairperson
2	Addis Ababa University School of Pharmacy	member

Document Title:

ES - National Technical Committees

3	Ethiopian Pharmaceutical Association	member
4	Ethiopian Pharmaceutical Factory	member
5	PFSA	member
6	Addis Pharmaceuticals Factory S.C.	member
7	Mekele Farmaceuticals Factory	member
8	Armer Hanson Research Institute	member
9	Ethiopian Standards Agency	member & secretary

TC 89 Cosmetics and their allergic actions including their contraindication

Scope:

Standardization of cosmetics and their allergic actions including their contradictions.

Composition

Status

1	FMHACA	chairperson
2	Addis Ababa University School of Pharmacy	member
3	Ethiopian Consumers Protection Association	member
4	Biological Society of Ethiopia	member
5	Ethiopian Pharmaceutical Association	member
6	Ethiopian Cancer Association	member
7	Ethiopian Health Care Professionals Association	member
8	AAU-Faculty of Medicine	member
9	Ethiopian Standards Agency	member & secretary

TC 90 Medical Care Practices

Scope:

Document Title:

ES - National Technical Committees

Standardization of requirements and guidance in the field of quality and safety management for health care services in general including the practices premises, professionals and products/materials.

Composition

Composition	Status
1 FMHACA	chairperson
2 Addis Ababa University- Faculty of Medicine	member
3 St. Paul Hospital	member
4 Ethiopian Medical Association	member
5 Tikur Anbessa Hospital	member
6 Defense Force Hospital	member
7 Ethiopian Nurse Association	member
8 Korea Hospital	member
9 Bethel General Hospital	member
10 Ethiopian Standards Agency	member & secretary

TC 91 Food products in general

Scope:

Standardization of terms, specifications, code of practice, transportation, storage, packing, labeling, sampling, sensory evaluation and methods of analysis (chemical and microbiological)

Composition

Composition	Status
1 FMHACA	chairperson
2 Ethiopian Health and Nutrition Research Institute	member
3 Ethiopian Consumers Protection Association	member
4 Kaliti Foods Factory	member
5 FAFA Foods S.C.	member
6 Health Care & Food Manufacturers Pvt. Ltd. Co.	member
7 AAU- Food Science & Technology Center	member
8 AAU Department of Biology	member
9 Food Science & Nutrition Association	member
10 Ethiopian Conformity Assessment Enterprise	member
11 Ethiopian Standards Agency	member & secretary

TC 92 Plant growing

Scope:

Standardization of terminology, specifications, classifications and, packaging, relating to fresh cut flowers suitable for bouquets or ornamental purposes, rubber tree seeds and colonial materials.

Composition

		Status
1	Ethiopian Horticultural Development Agency	chairperson
2	Ethiopian Institute of Agricultural Research	member
3	Environmental Protection Authority	member
4	Crop Protection Society of Ethiopia	member
5	Ministry of Agriculture	member
6	Ethiopian Fruits and Vegetables Marketing S.C.(ETFRUIT)	member
7	Upper Awash Agro Industry Enterprise	member
8	Ethiopian Horticulture producers &Exporters Association	member
9	Ethiopian Standards Agency	member & secretary

TC 93 Geographic Information/Geomatics

Scope:

Standardization in the field of digital geographic information. Note: This work aims to establish a structured set of standards for information concerning objects or phenomena that are directly or indirectly associated with a location relative to the earth.

These standards may specify, for geographic information, methods, tools and services for data management (including definition and description), acquiring, processing, analyzing, accessing, presenting and transferring such data in digital/electronic form between different users, systems and locations.

The work shall link to appropriate standards for information technology and data where possible, and provide a framework for the development of sector-specific applications using geographic data.

Composition

		Status
1	Ethiopian Mapping Agency	chairperson
2	Ministry of Communication & Information Technology	member
3	Information Network Security Agency	member
4	Ministry of Water & Energy	member
5	Geological Survey of Ethiopia	member
6	Addis Ababa University, Faculty of Science- Department of Geology	member
7	Addis Ababa University Department of Geography	member
8	Central Statistical Agency	member
9	Ethiopian Standards Agency	member & secretary

TC 94 Social Responsibility

Scope:

Standardization of Terminology, trends and characteristics, principles and practices in the social responsibility field.

The standards in the social responsibility field provide guidance related to:

- Operationalising social responsibility,
- Identifying and engaging with stakeholders,
- Enhancing credibility of reports and claims made about social responsibility,
- Performance results and improvement, and
- Awareness of social responsibility

Composition

	Composition	Status
1	Ministry of Labour and Social Affairs	chairperson
2	Ministry of Civil Service	member
3	Ethiopian Chamber of Commerce & Sectoral Associations	member
4	National Association of Ethiopian Industries	member
5	Ministry of Industry	member
6	Christian Relief Development Agency	member
7	Ministry of Education	member
8	Ethiopian Consumers Protection Association	member
9	Environmental Protection Authority	member
10	Ethiopian Standards Agency	member & secretary

TC 95 Social Security

Document Title:

ES - National Technical Committees

Scope:

Standardization in the area of societal security aimed at increasing crisis and continuity management and capabilities through technical, human, organization, operational, and management approaches; operational functionality and interoperability and awareness amongst all interested parties and stakeholders.

The Technical Committee will work toward National Standardization that provides Protection from and response to the risks of unintentionally, intentionally, and naturally caused crises and disasters that disrupt and have consequences on societal functions. The committee will use an all - hazards perspective covering the phases of emergency and crisis management before, during and after a societal security incident.

Composition

Status

1	Ministry of Agriculture	chairperson
2	Federal Police	member
3	Ministry of Labour and Social Affairs	member
4	FMHACA	member
5	Ministry of Water and Energy	member
6	Ethiopian Consumers Protection Association	member
7	Ethiopian Red Cross Society	member
8	Environmental Protection Authority	member
9	Ministry of Health	member
10	Ethiopian Meteorological Agency	member
11	Ethiopian Standards Agency	member & secretary

TC 96 Sports Equipment and Facilities

Scope:

Standardization in field of sport-Sports equipments and facilities, indoor and outdoor sports and safety and health care practices and related facilities and practices.

Composition

Status

1	Ethiopian Sports Commission	chairperson
2	Ministry of Education	member
3	FMHACA	member
4	Ethiopian Football Federation	member
5	Ethiopian Athletics Federation	member
6	Ethiopian Olympic Committee	member
7	Ministry of Labour & Social Affairs	member
8	Addis Ababa University	member
9	Hakie Sports Materials Production and Distribution PLC	member

Document Title:

ES - National Technical Committees

10

Ethiopian Standards Agency

member & secretary

Document Title:

ES - National Technical Committees

TC 97 Medical equipments and supplies

Scope:

Standardization of terms and definitions, tests, specifications, refurbishing of Medical equipments including various diagnostic, laboratories, surgery, dental medical instruments and suturing materials, syringes and needles, including essential spare parts

Standardization of medical devices for transfusion, infusion and injection (syringes, needles, intramuscular, catheters and pen-injectors).

Composition

Status

1	FMHACA	chairperson
2	Federal Ministry of Health	member
3	Ethiopian Biomedical Engineering Association	member
4	EHNRI	member
5	AAU- Medical Faculty	member
6	AAIT, AAU	member
7	Tikur Anbessa Hospital	member
8	Radiation Protection Authority	member
9	Defense Force Hospital	member
10	PHARMACURE PLC	member
11	Ethiopian Standards Agency	member & secretary