

# TANZANIA BUREAU OF STANDARDS



## STANDARDS CATALOGUE

**“COMPLETE UP TO 30<sup>th</sup> JUNE 2009”**

**Tanzania Bureau of Standards  
P O Box 9524  
Dar es Salaam**

**Telephone: 255 22 2450298/2450206/2450949**  
**Fax : 255 22 2450959**  
**E-mail : *info@tbstz.org***  
**Website : <http://www.tbstz.org>**

## **TBS IN CONTEXT**

Tanzania Bureau of Standards (TBS) is Tanzania's sole standards body established by an Act of Parliament, the Standards Act No. 3 of 1975, amended by Act No. 1 of 1977.

### **The main operations of TBS**

- To formulate and promulgate Tanzania Standards in all sectors of the country's economy. Priorities have been established for national standards in the fields of textiles, leather, agriculture and food, chemicals and engineering.
- To implement the promulgated standards through a third party Standards Mark Certification Scheme.
- To improve the quality of industrial products both for export and for local consumption through various certification schemes, like pre-export / pre-import inspection and testing, the tested product certification scheme and quality system registration.
- To promote standardization and quality assurance services in industry and commerce through training of personnel in company standardization, quality assurance, quality improvement and laboratory techniques.
- To undertake the testing of product samples drawn by TBS inspectors in the course of implementing standards (certification samples) or as requested by manufacturers (type-testing samples).
- To undertake calibration of industrial and commercial measuring equipment and instruments in the areas of mass, length, energy, temperature, etc.

### **Tanzania Standards**

The Tanzania Standards are the national documents, which have been developed through consensus of all concerned parties, i.e. industries, government agencies, research organizations, universities, non-governmental organizations, consumers etc.,

Tanzania Bureau of Standards provides the Secretariat. The standards are approved by the Executive Council of the Bureau and are published in the Government Official Gazette for notification. The catalogue contains 1103 finalized Tanzania standards.

### **Implementation of Standards**

A number of industries and service organizations both in the public and private sectors have already adopted Tanzania Standards in their manufacturing processes and purchasing programs. Manufacturers producing products in conformity with Tanzania Standards are granted licenses to use the 'tbs' mark on their products. By implementing standards one is assured of better quality, safety, health and avoids unnecessary costs, wastage and hence increased productivity.

### **Testing at TBS**

The TBS Test House was established in 1982 to assist manufacturers to improve the quality of their products, provides facilities for the testing of products to ensure their suitability to intended use and to

verify pre-export and pre-import product quality. The TBS Test House provides quick, accurate and confidential test facilities for type - testing, audit testing, technical guidance and advice on test methods and training of laboratory personnel. Tests are carried out to Tanzania, other national and international standards as well as to the client's specifications.

**Test House has the following facilities:**

- **Chemical Laboratory** has been established to provide test facilities and services for all chemical and allied products.
- **Material Testing Laboratory (MTL)** has been established to provide testing facilities of components and equipments in the fields of electricity, mechanical and civil engineering, so as to ensure the user that they meet the relevant safety requirements.
- **Food Laboratory** provides test facilities for all food and agricultural products. It also provides special service to exporters of fish and fish products.
- **Textiles and Leather Laboratory** provides test facilities for both textile and leather industries.
- **Calibration Services at TBS.** In Tanzania, the statutory responsibility of establishing, maintenance and custody of the "National Measurement Standards" related to all physical parameter, at internationally accepted level of accuracy has been entrusted to the *Metrology Laboratory* at TBS.

The laboratory undertakes apex level calibration of measurements standards and precision instruments in the various fields of measurements such as length, mass, temperature, force, volume, pressure, D.C. and A. C. measurements.

## **INFORMATION DISSEMINATION**

### **The library**

TBS has a well-equipped library which, caters for standards and standards related information needs of industrialists, researchers, academicians, and the business community. The library maintains a full set of Tanzania Standards, International Standards like ISO, FAO/WHO Codex Alimentarius Commission., Foreign type documents, standards catalogues, journals and other publications related to standardization and quality assurance.

### **The National Enquiry Point for Tanzania (NEP)**

Tanzania Bureau of Standards (TBS) is the National Enquiry Point for WTO – TBT Agreements in Tanzania. NEP became operational in January 2000 with the assistance of UNCTAD/ITC/WTO under the Joint Integrated Technical Assistance Program (JITAP).

NEP handles information on technical regulations, standards adopted or proposed to be adopted, and conformity assessment procedures adopted or proposed to be adopted.

## **Internal and External Resources**

NEP maintains a collection of national, foreign and international standards and trade related information on technical regulations and conformity assessment procedures.

### **NEP has**

- Tanzania National Standards, technical regulations and conformity assessment procedures
- International Standards belonging to International Organization for Standardization (ISO), Codex Alimentarius Commission (CAC) of the Food and Agriculture Organization (FAO) and World Health Organization (WHO), etc
- Foreign / Regional Standards – South African Standards (SABS), British Standards (BSI), Indian Standards (BIS), Sri Lanka Standards, Malaysia Standards, Japanese Standards, German Standards (DIN), Kenya Standards, Zimbabwe Standards, Mauritius Standards, East African Standards, etc
- Notifications from WTO members
- Reference books, including directories, technical and scientific dictionaries and catalogues.
- Periodicals and standards related bulletins

### **Services rendered**

- Notifications of proposed technical regulations and conformity assessment procedures to WTO – TBT Secretariat in Geneva
- Distribution of TBT notifications from WTO members to interested parties in Tanzania.
- Handling of comments on Tanzania notifications received from WTO members.
- Responding to requests for information both from WTO members and interested parties in Tanzania on national standards, technical regulations and conformity assessment procedures.

## **THE CATALOGUE**

### **Arrangement and use of the Catalogue**

The catalogue is arranged into two different sections to facilitate quick retrieval of Tanzania Standards. In the main subject structure, the entries are arranged in numerical order. The standard number and the title are in bold. The alphabetical index lists subject descriptors, which are arranged alphabetically and locate entries in the main subject structure.

### **How to obtain Tanzania Standards/Catalogue**

Tanzania Standards and Tanzania Standards catalogue can be obtained from the Sales Office situated at the Information Centre/ Library. The Sales Office is open daily from 8.00 am to 1.00 pm and from 2.00 pm to 4.00 pm, Monday to Friday, closed on Saturday, Sunday and public holidays.

## **Overseas Customers**

Tanzania Standards and its catalogue can be obtained through the National Standard Bodies, which are the sole sales agents abroad.

## **SALES OF STANDARDS**

### **Pricing and Sales of Tanzania Standards**

Each catalogue entry contains pagination for the Tanzania Standards described. Pagination is used to determine the price of each standard and can be **revised** without prior notice.

### **Foreign Standards**

Foreign Standards are sold in Tanzania currency at their original price according to the current price list of the publishing institution and at the official current exchange rate.

### **Sales Enquiries**

For further enquiries on Tanzania and foreign standards, contact the following address:

**The Director  
Tanzania Bureau of Standards  
P O Box 9524  
Dar es Salaam  
Tel: 255 22 2450298/2450206/2450949  
Fax: 255 22 2450959  
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