



## DRAFT TANZANIA STANDARD

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### General practices for the repair of water-leakage cracks in concrete structures

**TANZANIA BUREAU OF STANDARDS**

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## **0.National foreword**

The Tanzania Bureau of standards is the statutory national standards body for Tanzania, established under the act.No.3 of 1975, amended by act.No.2 of 2009

This finalized Tanzania standard is being prepared by the Aggregates, Sand and Concrete Technical Committee, under the supervision of the Building and Construction Divisional Standards Committee (BCDC)

This Draft Tanzania Standard is identical adoption of **ISO/TR 16475 General practices for the repair of water-leakage cracks in concrete structures**, published by the International Organization for Standardization (ISO).

### **Terminologies and conventions**

The text of the International standard is hereby being recommended for adoption without deviation for publication as draft Tanzania standard.

Some terminologies and certain conventions are not identical with those used as Tanzania standards; attention is drawn to the following:

The comma has been used as a decimal marker for metric dimensions. In Tanzania, it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words "International Standard" appear, referring to this standard, they should read as "Tanzania Standard".

## **1 Scope**

This Draft Tanzania Standard provides a guideline for the selection of a proper grout material to repair water leakage through cracks and other deformities in concrete structures. The factors relevant to the quality control of maintenance and repair of water-leakage cracks are as the following;

- a) conditions of water-leakage cracks;
- b) performance requirements for repair materials;
- c) different types of repair materials (grouts);
- d) procedures followed to select the appropriate repair materials;
- e) execution of different types of repair methods;
- f) performance assessments of applied materials and methods;
- g) data collection.

**NOTE:-** In case you are interested to check the entire documents please Contact TBS Library Office.