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DRAFT TANZANIA STANDARD

Building drawings – Representations of areas on sections and views – General principles

DRAFT STANDARD FOR PUBLIC COMMENTS

TANZANIA BUREAU OF STANDARDS

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Tanzania Bureau of Standards
P O Box 9524
Dar es Salaam
Tel: +255 (22) 2450206/2450949/2450298
Fax: +255 22 2450298
E-mail: info@tbs.go.tz
Website: www.tbs.go.tz

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National foreword

TZS 297:1989 Building drawings — Representations of areas on sections and Views-General principles was found to be outdated during systematic review and has been withdrawn. The corresponding/current ISO Standard **ISO 128-3:2022**, Technical product documentation (TPD) — General principles of representation Part 3: Views, sections and cuts**,** has been adopted as its replacement."

Terminology and conventions

Some terminology and certain conventions in the ISO standards are not identical with those used in Tanzania Standards and attention is drawn to the following:

Wherever the words "International Standard" appear in this Tanzania Standard, they should be interpreted as "Tanzania Standard".

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.

Scope

This draft Tanzania standard specifies the general principles for presenting views, sections and cuts applicable to various kinds of technical drawings (e.g. mechanical, electrical, architectural, civil engineering), following the orthographic projection methods specified in ISO 5456-2. Views and sections for shipbuilding technical drawings are discussed in ISO 128-15. Views and sections for 3D models are discussed in ISO 16792.

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