DRAFT TANZANIA STANDARD

Testing methods for pervious concrete — Part 2: Density and void content

Draft Standard (DTZS)

TANZANIA BUREAU OF STANDARDS

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1st Edition

Tanzania Bureau of Standards (TBS) is the statutory national standards body for Tanzania established under the Standards Act No. 3 of 1975, which was repealed and replaced by the Standards Act No. 2 of 2009.

The Building and Construction Divisional Standards Committee, under whose supervision this Tanzania Standards was prepared, consists of representatives from the following organizations:

*College of Engineering and Technology, University of Dar er Salaam

Tanzania Commission for Science and Technology (COSTECH)

Ministry of Works and Transportation (MoWT)

National Housing Corporation (NHC)

Contractors Registration Board (CRB)

*Ardhi University (ARU)

Jeshi la Kujenga Taifa (JKT)

*National Estates and Designing Consultancy Company Ltd (NEDCO)

Architects and Quantity Surveyors Registration Board (AQRB)

Institution of Engineers Tanzania (IET)

*National Construction Council (NCC)

Engineers Registration Board (ERB)

Tanzania Building Agency (TBA)

The organizations marked with an asterisk (*) in the above list, together with the following were directly represented on the Technical Committee entrusted with the preparation of this draft Tanzania Standard:

National Estates and Designing Consultancy Co. Ltd (NEDCO),

KAMAKA Company Ltd

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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0.National foreword

This Tanzania Standard is identical to **ISO 17785-2:2018- Testing methods for pervious concrete — Part 2: Density and void content** published by the International Organization for Standardization (ISO).

Terminology and conventions

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

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

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

Scope

This document specifies a procedure for testing the density and void content of freshly mixed and hardened pervious concrete specimens for pavement in the laboratory or cored from field placements.

This document also specifies formulae for calculating the density and void content of pervious concrete

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