



DRAFT TANZANIA STANDARD

Fire extinguishing media - foam concentrate - Part 1: Specification for low expansion concentrates for top application to water-immiscible liquids

TANZANIA BUREAU OF STANDARDS

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 Draft Tanzania Standard is being adopted by Industrial and laboratory chemicals Technical Committee under the supervision of the Chemicals Divisional Standards Committee.

This Draft Tanzania Standard is the identical adoption of an International Standard ISO 7203-1:2019 *Fire extinguishing media - foam concentrate - Part 1: Specification for low expansion concentrates for top application to water-immiscible liquids*.

The Draft Tanzania Standards shall include the following;

- Using undated normative references (standard's number without year of publication) to allow the use of updated edition of the same document.
- To include dates of manufacture and expiry as mandatory requirement in marking to facility implementation of the standards.

Terminology and conventions

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

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

Where the words "International Standard(s)" appear, referring to this standard they should read "Tanzania Standard".

Scope

This Standard specifies the essential properties and performance of liquid foam concentrates used to make low-expansion foams for the control, the extinction and the inhibition of reignition of fires of water-immiscible liquids. Minimum performance on certain test fires is specified.

These foams are suitable for top application to fires of water-immiscible liquids. The foams that conform with ISO 7203-3 are also suitable for top application to fires of water-miscible liquids.

The foam concentrates can be suitable for use in non-aspirating sprayers or for subsurface application to liquid fires, but the requirements specific to those applications are outside the scope of this document.