



AFDC 10 (2183) DTZS
ISO 17318:2015

DRAFT TANZANIA STANDARD

**Fertilizers and soil conditioners -Determination of arsenic,
cadmium, chromium, lead and mercury contents**

DRAFT FOR STAKEHOLDERS COMMENTS

TANZANIA BUREAU OF STANDARDS

NATIONAL FOREWORD

The Tanzania Bureau of Standards is the statutory national standards body for Tanzania, formally established by the Act.No.3 of 1975, which was amended and repealed by Act.No.2 of 2009.

This Tanzania Standard has been prepared by the Fertilizer and Soil Conditioners Technical Committee, under the supervision of the Agriculture and Food Standards Divisional Committee (AFDC).

It is identical ISO 17318:2015 - Fertilizers and soil conditioners -Determination of arsenic, cadmium, chromium, lead and mercury contents, published by International Organization for Standardization (ISO).

TERMINOLOGY AND CONVENTIONS

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

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

- 1) The comma has been used as a decimal marker for metric dimensions. In Tanzania Standards, it is current practice to use “full point” on the baseline as the decimal marker.
- 2) Where the words “International Standard(s)” appear, referring to this standard they should read “Tanzania Standard(s)”.

SCOPE

This International Standard specifies the test methods for determination of metals soluble in nitric acid: arsenic, cadmium, chromium, lead, and mercury contents in fertilizers.

This International Standard is applicable to the analysis of arsenic, cadmium, chromium, lead, and mercury contents in fertilizers. Special attention should be given when analysing some micro-nutrients fertilizers.

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