

**DRAFT TANZANIA STANDARD**

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**Natural gas - Determination of sulfur compounds using gas chromatography**

DRAFT FOR PUBLIC COMMENTS ONLY!

**TANZANIA BUREAU OF STANDARDS**

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## **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 the Gases Technical Committee under the supervision of the Chemicals Divisional Standards Committee

This draft Tanzania Standard is the identical adoption of ISO 19739:2004(E)- Natural gas - Determination of sulfur compounds using gas chromatography

The text of the international standard is hereby recommended for approval without deviation for publication as a draft Tanzania standard

### **Terminologies and conventions**

Some terminologies and certain conventions in the ISO standards are not identical with those used in Tanzania Standards and attention is drawn especially 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 International Standard specifies the determination of hydrogen sulfide, carbonyl sulfide, C1 to C4 thiols, sulfides and tetrahydrothiophene (THT) using gas chromatography (GC). Depending on the method chosen from those given in the annexes, the application ranges for the determination of sulfur compounds can vary, but whichever of the methods is used, the requirements of this International Standard apply.