

DRAFT TANZANIA STANDARD

**Gas analysis - Determination of the water dew point of natural
gas - Cooled surface condensation hygrometers**

DRAFT FOR PUBLIC COMMENTS ONLY!

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

This draft Tanzania Standard is the identical adoption of ISO 6327:1981 Gas analysis - Determination of the water dew point of natural gas - Cooled surface condensation hygrometers.

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 describes hygrometers used for the determination of the water dew point of natural gases by detecting water vapour condensation occurring on a cooled surface or by checking the stability of the condensation on this surface.