



DRAFT TANZANIA STANDARDS

TBS MMDC 6 (3156) DTZS/ISO 23597:2023 Rare earth - Determination of rare earth content in individual rare earth metals and their oxides - Titration method

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TANZANIA BUREAU OF STANDARDS

National foreword

This draft Tanzania standard is being prepared by the Ores and Concentrates Technical Committee (MMDC 6), under the supervision of the Mining and Minerals Standards Divisional Committee (MMDC).

This draft Tanzania Standard is the identical adoption of **ISO 23597:2023 Rare earth - Determination of rare earth content in individual rare earth metals and their oxides - Titration method** which was prepared by **ISO/TC 298**, Rare Earth.

The ISO standard title on the cover page has been written in bilingual, for the purpose of this Tanzania standard only English text of the title should be used.

Some terminologies and certain conventions are not identical with those used in Tanzania standards; 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 “full point” on the baseline as the decimal marker.
- Temperature readings in Kelvin(K) shall be converted to degree Celsius (°C) using the formula $T(^{\circ}\text{C}) = T(\text{K}) - 273.15$
- The sign (+) has been used to signify ratio. In Tanzania Standards, it is current practice to use (:) when signifying the ratio
- Wherever the words ‘International Standard’ appears in the text, referring to this draft standard, they should read as ‘Tanzania Standard’.