



DRAFT TANZANIA STANDARDS

**TBS MMD6 (3157) DTZS/ISO 24181-1:2024 Rare earth -
Determination of non-rare earth impurities in individual rare earth
metals and their oxides -ICP-AES**

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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 24181-1:2014 Rare earth - Determination of non-rare earth impurities in individual rare earth metals and their oxides -ICP-AES** which was prepared by **ISO/TC 298**, Rare Earths.

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’.