



**DRAFT TANZANIA STANDARDS**

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**TBS/MMDC1(3391)DTZS/TZS2179:2019/ISO710-7:1989:Graphical symbols for use on detailed maps, plans and geological cross-sections - Part 7: Tectonic symbols**

FOR PUBLIC COMMENTS

**TANZANIA BUREAU OF STANDARDS**

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## National foreword

This draft Tanzania standard is being prepared by the Exploration Technical Committee (MMDC 1), under the supervision of the Mining and Minerals Standards Divisional Committee (MMDC).

This draft Tanzania standard is the identical adoption of **Graphical symbols for use on detailed maps, plans and geological cross-sections - Part 7: Tectonic symbols** which was prepared by ISO/TC 82, Mining.

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.

This draft Tanzania standard includes additional symbols on general structures that were not considered in the ISO standard as shown below

Horizontal	Inclined	Vertical	Overtured	Contorted	Strike only

This draft Tanzania standard includes additional symbols on faults that were not considered in the ISO standard as shown in the table below

S/NO	Observed	Inferred	Concealed	Fault
1				NORMAL (Mark on downthrow side)
2				REVERSE OR THRUST (Mark shows inclination of thrust plane)
3				TRANSCURRENT (Wrench, rear or strike-slip)
4				NATURE UNKNOWN (With direction of throw, where known)
5	Major faults indicated by thicker line thus:			
6	Shear zone			

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.

- Wherever the words 'International Standard' appears in the text, referring to this draft Standard, they should read as 'Tanzania Standard'.

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