

DRAFT TANZANIA STANDARD

TBS/MMDC2 (6103) P3 / ISO19426 - 2:2018 Structures for mine shafts Part 2: Headframe structures

TANZANIA BUREAU OF STANDARDS

National foreword

This draft Tanzania Standard is being prepared by the Mine planning, Operations and Services Technical Committee (MMDC 2), under the supervision of the Mining and Minerals Standards Divisional Committee (MMDC).

This draft Tanzania Standard is the identical adoption of ISO 19426-2:2018 Structures for mine shafts — Part 2 Headframe structures 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.

Some terminology 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’.

Scope

This document specifies the design loads and the design procedures for the structural design of headframe structures of mine shafts and their components for permanent and sinking operations. The headframe includes all structures and their foundations, that are required at the head of all vertical and decline mine shafts for the purposes of supporting and installing winding and sinking ropes, conveyance guides, rope guides and rubbing ropes, equipment for loading and unloading conveyances, safety devices, as well as ancillary sinking and maintenance equipment. The headframe also includes the bank and sub-bank levels.

This document does not cover matters of operational safety or layout of the headframe.

This document adopts a limit states design philosophy.

Draft standard for public comments only