



DRAFT TANZANIA STANDARD

Gas cylinders — Refillable welded steel cylinders — Test pressure 60 bar and below [Rev. TZS 3836]

FOR STAKEHOLDER'S COMMENTS

TANZANIA BUREAU OF STANDARDS

This Tanzania Standard was published under the authority of the Board of Directors of Tanzania Bureau of Standards 2024-xx-yy.

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The Mechanical Engineering Divisional Standards Committee (MEDC) under whose supervision this Tanzania Standard was prepared consists of representatives from the following organizations:

- *University of Dar es Salaam (UDSM), College of Engineering and Technology (CoET)
- *National Development Corporation (NDC)
- Weights and Measures Agency (WMA)
- Tanzania Industrial Research Development Organization (TIRDO)
- *Aluminium Africa Limited
- National Institute of Transport (NIT)
- *Dar Es Salaam Institute of Technology (DIT)
- Ministry of Works
- Confederation of Tanzania Industries (CTI)

The organization marked with an asterisk (*) in the above list together with the following were directly represented on the Technical Committee entrusted with the preparation of this Tanzania Standard:

- Tanzania Automotive Technology Centre (TATC)
- Small Industries Development Organization (SIDO)
- M.M. Integrated Steel Mills Limited
- Trans Auto Parts Company Limited (TAPCO)
- Tanzania Engineering and Manufacturing Design Organization (TEMDO)

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NATIONAL FOREWORD

This Tanzania Standard has been prepared under Metals and Structures Technical Committee MEDC 02, under supervision of Mechanical Engineering Standards Divisional Committee.

It is identical to ISO 4706:2023 Gas cylinders — Refillable welded steel cylinders — Test pressure 60 bar and below, published by International Organization for Standardization (ISO).

Terminology and conventions

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 a full point (.) on the base line as the decimal marker; and wherever the words 'East Africa Standard(s)' appear, referring to this standard they should read 'Tanzania Standard(s)'.