DRAFT TANZANIA STANDARD

Radiation protection-Apparatus for industrial radiography –Specifications for performance, design and tests
National foreword


This International Standard specifies the performance, design and test requirements of apparatus for gamma radiography with portable, mobile and fixed exposure containers of the various categories. It applies to apparatus designed to allow the controlled use of gamma radiation emitted by a sealed radioactive source for industrial radiography purposes, in order that persons will be safeguarded when the apparatus is used in conformity with the regulations in force regarding radiation protection.

Terminology and conventions

Some terminology and certain conventions in the ISO standards are not identical with those used in Tanzania Standards and attention is drawn 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 “International Standard” appear in this Tanzania Standard, they should be interpreted as “Tanzania Standard”. 
DRAFT TANZANIA STANDARD

Containment enclosures -- Part 2: Classification according to leak tightness and associated checking methods.
National foreword

This Tanzania Standard is identical to ISO 10648-2:1994- Containment enclosures -- Part 2: Classification according to leak tightness and associated checking methods, published by the International Organization for Standardization (ISO).

This International Standard gives a classification of containment enclosures according to leak tightness and specifies methods for checking this tightness for the following tests: manufacturing test at the factory; acceptance test at the laboratory; test before commissioning; periodical tests during operation.

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