

MAURITIAN  
STANDARD

MS ISO  
16528-2:2007

First edition  
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**Boilers and pressure  
vessels —  
Part 2:  
Procedures for fulfilling the  
requirements of ISO 16528-1**

ICS: 23.020.30; 27.060.30



**Mauritius Standards Bureau  
Moka**

## National foreword

This Mauritian Standard is identical with the International Standard **ISO 16528-1**, *Boilers and pressure vessels — Part 2: Procedures for fulfilling the requirements of ISO 16528-1*. It was adopted by the Mauritius Standards Bureau on the recommendation of the **Mechanical Engineering Standards Committee** through its **Subcommittee on Pressure Vessels and Boilers** and approval of approval of the **Standards Council** on **12 August 2009**. It was notified in the **Government Gazette** on **19 September 2009**\*

For the purposes of this standard the following change should be made:

- the words 'International Standard' should be replaced by 'Mauritian Standard'
- the 'decimal comma' should be replaced by 'decimal point'.

\* **General Notice no 2297 of 2009**



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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 16528-2 was prepared by Technical Committee ISO/TC 11, *Boilers and pressure vessels*.

This first edition of ISO 16528-2, together with the first edition of ISO 16528-1, cancels and replaces the ISO/TS 16528:2002, which has been technically revised.

ISO 16528 consists of the following parts, under the general title *Boilers and pressure vessels*:

- *Part 1: Performance requirements*
- *Part 2: Procedures for fulfilling the requirements of ISO 16528-1*

## Introduction

ISO 16528-1 specifies performance requirements for boilers and pressure vessels.

There are commonly used national/regional standards that have a proven history of supporting public safety and have good commercial operating experience. It is the intention of this part of ISO 16528 to provide a process to identify national/regional standards that satisfy the performance requirements of ISO 16528-1.

PREVIEW

# Boilers and pressure vessels —

## Part 2: Procedures for fulfilling the requirements of ISO 16528-1

### 1 Scope

This part of ISO 16528 provides a procedure and a standard format for standard-issuing bodies to demonstrate that their standards fulfil the performance requirements of ISO 16528-1.

### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 16528-1:2007, *Boilers and pressure vessels — Part 1: Performance requirements*

### 3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

#### 3.1 standard code

document established and approved by a standard issuing body that provides for common and repeated use, mandatory requirements, guidelines or characteristics for activities or their results

NOTE The term “standard” used throughout this part of ISO 16528 shall be considered equivalent to “code” and vice versa.

#### 3.2 standard issuing body

organization that promulgates a boiler or pressure vessel standard