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SANS 10460:2006
Edition 2

ISO 10460:2005
Edition 2

SOUTH AFRICAN NATIONAL STANDARD

Gas cylinders — Welded carbon-steel gas cylinders — Periodic inspection and testing

This national standard is the identical implementation of ISO 10460:2005, and is adopted with the permission of the International Organization for Standardization.

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Table of changes

Change No.	Date	Scope

National foreword

This South African standard was prepared by National Committee SABS/TC 058, *Vessels and systems under pressure*, in accordance with procedures of the SABS, in compliance with annex 3 of the WTO/TBT agreement.

In South Africa, the requirements for periodic inspection and testing of welded carbon-steel gas cylinders for LPG are given in SANS 1825 and SANS 10019.

Whilst the shape and colour of test rings shown in this standard are identical to those used in South Africa, a different approach is followed in their use.

The ISO standard states that when a cylinder undergoes periodic inspection and testing, the test station will affix the test ring that, according to the chart, corresponds to the next test date for that particular cylinder. For example, if an oxygen cylinder undergoes a periodic inspection and test in 2006, then the test ring affixed under the valve will correspond to the colour and shape shown in the chart in the ISO standard for the year 2016 (since oxygen cylinders are tested every 10 years.)

In South Africa we have adopted the opposite practice i.e. that of affixing under the valve the test ring applicable to the year in which the current test was carried out. Therefore, in the above example, the test ring applicable to the year 2006 would be affixed under the valve.

This edition cancels and replaces SANS edition 1 (SANS 10460:2003).

Compliance with this document cannot confer immunity from legal obligations.

Reaffirmed and reprinted in March 2017.
This document will be reviewed every five years
and be reaffirmed, amended, revised or withdrawn.

INTERNATIONAL STANDARD

ISO 10460

Second edition
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Gas cylinders — Welded carbon-steel gas cylinders — Periodic inspection and testing

Bouteilles à gaz — Bouteilles à gaz soudées en acier au carbone — Contrôles et essais périodiques

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