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SANS 10462:2006

Edition 2

ISO 10462:2005

Edition 2

SOUTH AFRICAN NATIONAL STANDARD

Gas cylinders — Transportable cylinders for dissolved acetylene — Periodic inspection and maintenance

This national standard is the identical implementation of ISO 10462:2005 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 approved by National Committee SABS TC 58, *Vessels and systems under pressure*, in accordance with procedures of the SABS Standards Division, in compliance with annex 3 of the WTO/TBT agreement.

In South Africa, the inspection and test periods indicated in annex A are replaced by those given in SANS 1825.

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 10462:2003).

<p>Reaffirmed and reprinted in February 2011. This standard will be reviewed every five years and be reaffirmed, amended, revised or withdrawn.</p>
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INTERNATIONAL STANDARD

**ISO
10462**

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Gas cylinders — Transportable cylinders for dissolved acetylene — Periodic inspection and maintenance

*Bouteilles à gaz — Bouteilles transportables pour acétylène dissous —
Contrôles et entretien périodiques*



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Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Intervals between periodic inspections	3
5 Preparation of gas cylinder	4
6 Inspection and maintenance	5
7 Identification of contents	8
8 Markings	8
9 Records	8
10 Rejection and rendering cylinders unserviceable	9
11 Disposal of unserviceable cylinders	9
Annex A (informative) Inspection periods	10
Annex B (normative) Procedure to be adopted when de-valving and when it is suspected that a cylinder valve is obstructed	11
Annex C (normative) Description and evaluation of defects and conditions for rejection of acetylene gas cylinders at time of visual inspection	13
Annex D (informative) Tops of acetylene cylinders containing monolithic porous mass	16
Annex E (informative) Illustration of cracks in the porous mass of an acetylene cylinder, and tools and clearance gauges	18
Annex F (informative) Inspection and maintenance of valves and their junctions: recommended procedures	20
Annex G (informative) Test date rings for gas cylinders	21
Bibliography	22