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Edition 1 and nat. amdt 1

ISO 7866:1999

Edition 1

Any reference to SABS ISO 7866 is deemed
to be a reference to this standard
(Government Notice No. 1373 of 8 November 2002)

SOUTH AFRICAN NATIONAL STANDARD

Gas cylinders — Refillable seamless aluminium alloy gas cylinders — Design, construction and testing

This national standard is the identical implementation of ISO 7866:1999 and is adopted with the permission of the International Organization for Standardization.

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Table of changes

Change No.	Date	Scope
Nat. amdt 1	2006	Amended to change the designation from SABS to SANS, with no technical changes.

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.

This standard was approved in December 2006. This SANS edition is technically identical to the first SABS edition (SABS ISO 7866:1999).

**Reaffirmed and reprinted in March 2013.
This document will be reviewed every five years
and be reaffirmed, amended, revised or withdrawn.**

SANS 7866:1999
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STANDARD

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7866

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**Gas cylinders — Refillable seamless
aluminium alloy gas cylinders — Design,
construction and testing**

*Bouteilles à gaz — Bouteilles sans soudure en alliage d'aluminium
destinées à être rechargées — Conception, construction et essais*



Reference number
ISO 7866:1999(E)

Contents	Page
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Symbols	2
5 Inspection and testing	3
6 Materials	3
7 Design	6
8 Construction and workmanship	10
9 Type approval procedure	11
10 Batch tests	13
11 Tests on every cylinder	18
12 Certification	20
13 Marking	20
Annex A (normative) Corrosion tests	21
Annex B (normative) Test method to determined sustained-load-cracking resistance of aluminium alloy cylinders	31
Annex C (informative) Typical type approval certificate	38
Annex D (informative) Acceptance certificate	39
Bibliography	41

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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 3.

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.

International Standard ISO 7866 was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 3, *Cylinder design*.

Annexes A and B form a normative part of this International Standard. Annexes C and D are for information only.