

ISBN 978-0-626-28656-9

SANS 11120:1999

Edition 1 and nat. amdt 1

ISO 11120:1999

Edition 1

Any reference to SABS ISO 11120 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 steel tubes of water capacity between 150 L and 3 000 L — Design, construction and testing

This national standard is the identical implementation of ISO 11120:1999 and is adopted with the permission of the International Organization for Standardization.

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SANS 11120:1999
Edition 1 and nat. amdt 1
ISO 11120:1999
Edition 1

Table of changes

Change No.	Date	Scope
Nat. amdt 1	2007	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 SANS document was published in October 2007. This SANS document supersedes SABS ISO 11120:1999 (edition 1).

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and be reaffirmed, amended, revised or withdrawn.**

SANS 11120:1999
**INTERNATIONAL
STANDARD**

**ISO
11120**

First edition
1999-03-15

**Gas cylinders — Refillable seamless steel
tubes of water capacity between 150 l and
3 000 l — Design, construction and testing**

*Bouteilles à gaz — Tubes en acier sans soudure rechargeables
d'une contenance en eau de 150 l à 3 000 l — Conception, construction
et essais*



Reference number
ISO 11120:1999(E)

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Printed in Switzerland

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 11120 was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 3, *Cylinder design*.

Annexes A and B form an integral part of this International Standard.

Annexes C, D and E are for information only.