
Gas cylinders — Valve protection caps and guards — Design, construction and tests

*Bouteilles à gaz — Chapeaux fermés et chapeaux ouverts de
protection des robinets — Conception, construction et essais*

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ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Fax: +41 22 749 09 47
Email: copyright@iso.org
Website: www.iso.org

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Foreword

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This document was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 2, *Cylinder fittings*.

This third edition cancels and replaces the second edition (ISO 11117:2008), which has been technically revised. It also incorporates the Technical Corrigendum ISO 11117:2008/Cor.1:2009. The main changes compared to the previous edition are as follows:

- clarification of requirements for "ISO P A" marking,
- removal of Figure 2,
- substitution of Figure 1 by [Figure 1](#) a) and b), and [Figure 3](#) a) and b),
- addition of other threads than W 80 × 1/11,
- renaming and modification of the "axial test" as "vertical pull test",
- modification of the "drop test" including acceptance criteria,
- modification of marking requirements,
- addition of requirements for the test report,
- removal of normative Annex A "Marking of caps".

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.