
**Gas cylinders — Refillable welded
steel cylinders containing materials
for sub-atmospheric gas packaging
(excluding acetylene) — Design,
construction, testing, use and periodic
inspection**

*Bouteilles à gaz — Bouteilles en acier soudées rechargeables
contenant des matériaux pour le stockage des gaz à une pression
sub-atmosphérique (à l'exclusion de l'acétylène) — Conception,
fabrication, essais, utilisation et contrôle périodique*

ISO 11513:2019

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Published in Switzerland

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Foreword

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

This second edition cancels and replaces the first edition (ISO 11513:2011), which has been technically revised. The main changes compared to the previous edition are as follows:

- references to packing instruction P200 of the UN Model Regulations have been replaced with packing instruction P208 as this document is referenced in only P208 of the UN Model Regulations;
- the prohibition on the use of ultrasonic testing during periodic inspection and test has been removed from [Annex B](#);
- the unit “weight” has been replaced with “mass” to align with ISO 80000.

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