
**Gas cylinders — Acetylene cylinder
bundles — Filling conditions and
filling inspection**

AMENDMENT 1

*Bouteilles à gaz — Cadres de bouteilles d'acétylène — Conditions de
remplissage et contrôle au remplissage*
AMENDEMENT 1

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[ISO 13088:2011/Amd 1:2020](https://standards.iteh.ai/catalog/standards/sist/0c4b5e03-fc1b-4c4a-a1b3-12d8f2fc4f76/iso-13088-2011-amd-1-2020)

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 4, *Operational requirements for gas cylinders*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 23, *Transportable gas cylinders*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

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Gas cylinders — Acetylene cylinder bundles — Filling conditions and filling inspection

AMENDMENT 1

4.2.3

Replace the text in 4.2.3 with the following:

The maximum number of consecutive fillings before the bundle has to be dismantled and the cylinders have to be checked individually and replenished with solvent is a function of the solvent operating range and shall be derived in accordance with Annex A.

The weight of the bundle, after considering the weight of residual gas, shall not be below the tare BA_{\min} or tare BS_{\min} . If this is not the case, the bundle shall not be refilled with acetylene before the quantity of solvent is corrected.

NOTE In practice, the number of times that a bundle with acetone as solvent can be filled without dismantling generally does not exceed 6 when derived in accordance with Annex A. The number of times that a bundle with DMF as solvent can be filled without dismantling generally does not exceed 100 and the need to dismantle the bundle to replenish the solvent usually coincides with the periodic inspection of the cylinders.

In the case of a bundle with DMF, it is not required to count the number of fills.

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