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AMENDMENT 1
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**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



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

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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

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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.

