



# FINAL DRAFT Amendment

## ISO 17871:2020/ FDAM 1

### Gas cylinders — Quick-release cylinder valves — Specification and type testing

#### AMENDMENT 1

*Bouteilles à gaz — Robinets de bouteilles à ouverture rapide —  
Spécifications et essais de type*

AMENDEMENT 1

ISO/TC 58/SC 2

Secretariat: **AFNOR**

Voting begins on:  
**2024-01-22**

Voting terminates on:  
**2024-03-18**

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This document was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 2, *Cylinder fittings*, 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 — Quick-release cylinder valves — Specification and type testing

## AMENDMENT 1

### *Scope*

Replace the beginning of the first paragraph with the following:

"This document is to be used in conjunction with the following standards, where applicable:

- ISO 10297 (together with ISO 14246),
- ISO 17879,
- ISO 23826.

It specifies ..."

### *Normative references*

Add the following two references:

- ISO 17871:2017, Gas cylinders — Self-closing cylinder valves — Specification and type testing
- ISO 23826:2021, Gas cylinders — Ball valves — Specification and testing

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#### *4.1, first paragraph*

Add the following after "ISO 10297,":

"ISO 17879 or ISO 23826, as applicable,"

#### *4.1, last paragraph*

Add the following after "ISO 10297:2014+Amd.1:2017, 5.2,":

"ISO 17879:2017, 5.2 or ISO 23826:2021, 5.2, as applicable,"

#### *4.2.1, first paragraph*

Add the following after "ISO 10297:2014+Amd.1:2017, 5.4,":

"ISO 17879:2017, 5.3 or ISO 23826:2021, 5.3, as applicable,"

4.2.2

Add the following as a new first paragraph:

Differing from the requirements given in ISO 23826:2021, 5.4.2, quick-release cylinder valves of a ball valve design shall meet the mechanical impact requirements given in ISO 10297:2014+Amd.1:2017, 5.5.2.

4.2.2, (renumbered) second paragraph

Add the following after "ISO 10297:2014+Amd.1:2017, 5.5.2,":

"or ISO 17879:2017, 5.4.2, as applicable"

4.2.3

Add the following after "ISO 10297:2014+Amd.1:2017, 5.6.3,":

"ISO 17879:2017, 5.5.3 or ISO 23826:2021, 5.5.2, as applicable,"

4.2.4

Add the following after the first sentence.

The requirements given in ISO 23826:2021, 5.6.2 are not applicable.

4.2.5

Add the following after "ISO 10297:2014+Amd.1:2017, 5.8,":

"ISO 17879:2017, 5.6 or ISO 23826:2021, 5.7, as applicable,"

4.2.6, first paragraph

Add the following after "ISO 10297:2014+Amd.1:2017, 6.2,":

"ISO 17879:2017, 6.2 or ISO 23826:2021, 5.3, as applicable,"

4.2.7

Add the following after "ISO 10297:2014+Amd.1:2017, 6.6.1," :

"ISO 17879:2017, 6.6.1 or ISO 23826:2021, 6.6.1, as applicable,"

4.2.8, first paragraph

Add the following after "ISO 10297:2014+Amd.1:2017, 6.6.2,":

"ISO 17879:2017, 6.6.2 or ISO 23826:2021, 6.6.2, as applicable,"