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**Gas cylinders — Welded steel pressure  
drums up to 3 000 litres capacity for  
the transport of gases — Design and  
construction —**

Part 1:  
**Capacities up to 1 000 litres**  
**AMENDMENT 1**

*Bouteilles à gaz — Fûts soudés de capacité inférieure ou égale à 3 000  
litres destinés au transport des gaz —  
Partie 1: Capacité jusqu'à 1 000 litres*  
*AMENDEMENT 1*



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This document was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 3, *Design and construction*.

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# Gas cylinders — Welded steel pressure drums up to 3 000 litres capacity for the transport of gases — Design and construction —

## Part 1: Capacities up to 1 000 litres

### AMENDMENT 1

#### *Normative references*

Replace the reference to ISO 148 with the following:

ISO 148-1, *Metallic materials — Charpy pendulum impact test — Part 1: Test method*

Replace the reference to ISO 1106-1 with the following:

ISO 17636-1, *Non-destructive testing of welds — Radiographic testing — Part 1: X- and gamma-ray techniques with film*

[ISO 21172-1:2015/Amd 1:2018](https://standards.iteh.ai/catalog/standards/sist/83202d25-fdb4-4eb0-bd77-a656f1421d44/iso-21172-1-2015-amd-1-2018)

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Replace the references to ISO 10920 and ISO 11116-1 with the following:

ISO 11363-1, *Gas cylinders — 17E and 25E taper threads for connection of valves to gas cylinders — Part 1: Specifications*

Replace the title of ISO 15614-1 with the following:

ISO 15614-1, *Specification and qualification of welding procedures for metallic materials — Welding procedure test — Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys*

Replace the reference to EN 462-3 with the following:

ISO 19232-3, *Non-destructive testing — Image quality of radiographs — Part 3: Image quality classes*

Replace the reference to ASTM A285/ASTM A285M-03 with the following:

ASTM A285/ASTM A285M-12, *Standard specification for pressure vessel plates, carbon steel, low and intermediate tensile strength*

5.1.1, 15.4.3.1 and D.2

Replace the reference to ASTM A285/ASTM A285M-03 with ASTM A285/ASTM A285M-12.

6.3.3.4

Delete the third paragraph.

Add the following WARNING before Figure 2.

**WARNING — Care shall be taken when dished ends convex to pressure are used in potentially corrosive service.**

6.5.2.2

Replace the references to ISO 10920 and ISO 11116-1 with ISO 11363-1.

12.1 and 12.3

Replace the reference to ISO 3879 with ISO 3452-1.

15.4.3.1

Replace the reference to ISO 148 with ISO 148-1

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15.5.2

Replace the reference to EN 462-3 with ISO 19232-3.

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15.5.2 and 15.5.3

Replace the reference to ISO 1106-1 with ISO 17636-1.

*Bibliography*

Replace the reference to ISO 3879 with the following:

ISO 3452-1, *Non-destructive testing — Penetrant testing — Part 1: General principles*

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