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AMENDMENT 1
2018-11

**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*

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.

15.5.2

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

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*