

STN	Fľaše na plyn Bezšvové ocelové fľaše a veľké fľaše na plyn na opakované plnenie Skúška akustickou emisiou (AT) a následnou ultrazvukovou skúškou (UT) pri pravidelnej kontrole a skúšaní (ISO 16148: 2016/Amd 1: 2020) Zmena A1	STN EN ISO 16148/A1 07 8629
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Gas cylinders - Refillable seamless steel gas cylinders and tubes - Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing (ISO 16148:2016)

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/20

Obsahuje: EN ISO 16148:2016/A1:2020, ISO 16148:2016/Amd 1:2020

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EUROPEAN STANDARD

EN ISO 16148:2016/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2020

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English Version

Gas cylinders - Refillable seamless steel gas cylinders and tubes - Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing - Amendment 1 (ISO 16148:2016/Amd 1:2020)

Bouteilles à gaz - Bouteilles à gaz rechargeables en acier sans soudure et tubes - Essais d'émission acoustique et examen ultrasonique complémentaire pour l'inspection périodique et l'essai - Amendement 1 (ISO 16148:2016/Amd 1:2020)

Gasflaschen - Wiederbefüllbare nahtlose Gasflaschen und Großflaschen aus Stahl - Schallemissionsprüfung und nachfolgende Ultraschallprüfung für die wiederkehrende Inspektion und Prüfung - Änderung 1 (ISO 16148:2016/Amd 1:2020)

This amendment A1 modifies the European Standard EN ISO 16148:2016; it was approved by CEN on 2 June 2020.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN ISO 16148:2016/A1:2020) has been prepared by Technical Committee ISO/TC 58 "Gas cylinders" in collaboration with Technical Committee CEN/TC 23 "Transportable gas cylinders" the secretariat of which is held by BSI.

This Amendment to the European Standard EN ISO 16148:2016 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by December 2020, and conflicting national standards shall be withdrawn at the latest by December 2020.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO 16148:2016/Amd 1:2020 has been approved by CEN as EN ISO 16148:2016/A1:2020 without any modification.

**INTERNATIONAL
STANDARD****ISO
16148**Second edition
2016-04-15**AMENDMENT 1**
2020-06

**Gas cylinders — Refillable seamless
steel gas cylinders and tubes —
Acoustic emission examination (AT)
and follow-up ultrasonic examination
(UT) for periodic inspection and testing****AMENDMENT 1**

*Bouteilles à gaz — Bouteilles à gaz rechargeables en acier sans
soudure et tubes — Essais d'émission acoustique et examen
ultrasonique complémentaire pour l'inspection périodique et l'essai*

AMENDEMENT 1

Reference number
ISO 16148:2016/Amd.1:2020(E)

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Foreword

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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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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 58, *Gas cylinders*, Subcommittee SC 4, *Operational requirements of 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).

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Gas cylinders — Refillable seamless steel gas cylinders and tubes — Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing

AMENDMENT 1

Clause 2

Replace:

ISO 6406, *Gas cylinders — Seamless steel gas cylinders — Periodic inspection and testing*

with:

ISO 18119, *Gas cylinders — Seamless steel and seamless aluminium-alloy gas cylinders and tubes — Periodic inspection and testing*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN