

English Version

Gas pressure regulators for inlet pressure up to 10 MPa (100 bar)

Régulateurs de pression de gaz pour des pressions
amont jusqu'à 100 bar

Gas-Druckregelgeräte für Eingangsdrücke bis 10 MPa
(100 bar)

This draft amendment is submitted to CEN members for formal vote. It has been drawn up by the Technical Committee CEN/TC 235.

This draft amendment A1, if approved, will modify the European Standard EN 334:2019. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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European foreword

This document (EN 334:2019/FprA1:2024) has been prepared by Technical Committee CEN/TC 235 “Gas pressure regulators and associated safety devices for use in gas transmission and distribution”, the secretariat of which is held by UNI.

This document is currently submitted to the Formal Vote.

This document has been prepared under a standardization request addressed to CEN by the European Commission. The Standing Committee of the EFTA States subsequently approves these requests for its Member States.

For the relationship with EU Legislation, see informative Annex ZA, which is an integral part of this document.

1 Modification to Clause 2 “Normative references”

Replace the following references:

EN 13445-4:2014/A1:2016, *Unfired pressure vessels - Part 4: Fabrication*

EN ISO 9712:2012, *Non-destructive testing - Qualification and certification of NDT personnel (ISO 9712:2012)*

EN ISO 15607:2003, *Specification and qualification of welding procedures for metallic materials - General rules (ISO 15607:2003)*

EN ISO 15609-1:2004, *Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 1: Arc welding (ISO 15609-1:2004)*

by the new editions (in Clause 2 and in the body of the text):

EN 13445-4:2021+A1:2023, *Unfired pressure vessels - Part 4: Fabrication*

EN ISO 9712:2022, *Non-destructive testing - Qualification and certification of NDT personnel (ISO 9712:2021)*

EN ISO 15607:2019, *Specification and qualification of welding procedures for metallic materials - General rules (ISO 15607:2019)*

EN ISO 15609-1:2019, *Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 1: Arc welding (ISO 15609-1:2019)*

Delete the following normative references:

MSS SP 55:2011, *Quality standard for steel castings for valves, flanges and fittings and other piping components (Visual method)*

Recommended Practice N. SNT-TC-1A:2016, *Personnel Qualification and Certification in Nondestructive Testing*

2 Modification to 4.2.1.4 “Material inspection documents of pressure bearing parts and inner metallic partition walls”

Modify the paragraph as follow:

Pressure bearing parts and inner metallic partition walls:

- bodies used in the apparatus⁸⁾ category II, III and IV according to the European legislation on pressure equipment, shall be accompanied by a material inspection certificate type 3.2 in accordance with EN 10204:2004. For these bodies when the material manufacturer has an appropriate quality-assurance system, certified by a competent body established within the EU and having undergone a specific assessment for materials, an inspection certificate type 3.1 in accordance with EN 10204 is accepted;