SLOVENSKI STANDARD
SIST EN 14382:2019/oprA1:2022

01-oktober-2022

Plinske varnostne zaporne naprave za vstopne tlake do 10 MPa (100 bar) - Dopolnilo A1

Gas safety shut-off devices for inlet pressure up to 10 MPa (100 bar)

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

Clapets de sécurité pour pressions amont jusqu'à 10 MPa (100 bar)

Ta slovenski standard je istoveten z: **EN 14382:2019/prA1**

ICS:

23.060.40	Tlačni regulatorji	Pressure regulators

SIST EN 14382:2019/oprA1:2022 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
EN 14382:2019

prA1

September 2022

ICS

English Version

Gas safety shut-off devices for inlet pressure up to 10 MPa (100 bar)

Clapets de sécurité pour pressions amont jusqu'à 10 MPa (100 bar)

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

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

This draft amendment A1, if approved, will modify the European Standard EN 14382:2019. 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.

CEN members are the national standards bodies of 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 United Kingdom.

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.

Warning : This document is not a European Standard. It is distributed for review and comments. It is subject to change without notice and shall not be referred to as a European Standard.

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

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

Ref. No. EN 14382:2019/prA1:2022 E

Contents

Page

European foreword

This document (EN 14382:2019/prA1:2022) 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 CEN Enquiry.

1 Modification to Annex ZA

Replace Table ZA.1 by the following:

Essential requirements of Directive 2014/68/EU (PED)	Clause(s)/sub-clause(s) of this EN	Remarks/Notes
2.2.1	4.3.1. 4.3.2, 4.3.3, 4.3.6, 4.3.7	Design loading
2.2.3	4.1.10, 4.3.1, 4.3.2, 4.3.3, 4.3.7, 4.3.8, 7.3.1(*), 7.13	Calculation method
2.2.4	5.5, 5,7, 7.3.1(*), 7.13, 7.16	Experimental design method
2.7	4.1.11	Wear replacement of parts
2.11.1 (Reliability and suitability)	4.1.9, 5.1.7, 5.5, 5.7, 5.6, 4.4.2, 5.1.9	Reliability and suitability
2.11.1 (Independence)	4.1.2.2, 4.1.2.3, 4.1.2.4	Independence from other function
2.11.1 (Failure mode)	4.4.2, 5.1.5	Failure modes of SSDs
2.11.1 (Redundancy)	4.1.2.2, 4.1.2.3	Redundancy
3.1.4	4.2.1.6.1 (*)	Heat treatment of fabrication weld
3.1.5	4.2.1.6.2 (*)	Traceability
3.2.1	5.10.2, 7.17.2	Final inspection
3.2.2	7.5 (*), 7,6 (*), 5.1.7	Proof test
3.3	10.2	Marking and labelling
3.4	9.4	Operating instructions
4.1(a), 4.1(b), 4.2(a), 4.2(b)	4.2.1.1 (*), 4.2.1.2 (*)	Appropriate characteristics and chemical resistance of materials
4.3	4.2.1.4 (*), 4.2.1.5 (*)	Compliance of material with specifications
7.1.2	4.3.7	Permissible membrane stress (allowable stresses)
7.2	4.3.8	Joint coefficient
7.4	7.5 (*), 7.6 (*)	Final assessment-Hydrostatic pressure test
7.5	4.2.1.1 (*), 4.2.1.2(*)	Material characteristics
NOTE For regulators dealt with in this European Standard when used in pressure regulating stations complying with EN 12186 or EN 12279, this table includes all applicable Essential Requirements listed in		