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SAFETY DEVICES FOR GAS PRESSURE REGULATING STATIONS AND INSTALLATIONS - GAS SAFETY SHUT-OFF DEVICES FOR INLET PRESSURES UP TO 100 BAR

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English version

Safety devices for gas pressure regulating stations and installations - Gas safety shut-off devices for inlet pressures up to 100 bar

Dispositifs de sécurité pour postes et installations de détente-régulation de pression de gaz - Clapets de sécurité pour pressions amont jusqu' à 100 bar

Sicherheitseinrichtungen für Gas-Druckregelanlagen und -einrichtungen - Gas-Sicherheitsabsperreinrichtungen für Eingangsdrücke bis 100 bar

This European Standard was approved by CEN on 7 November 2002.

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Contents

Foreword 4

1 Scope 5

2 Normative references 5

3 Terms and definitions and symbols 7
3.1 General terminology 7
3.2 Functional variables 11
3.3 Operating features 13
3.4 Further design terminology 14

4 Construction requirements 16
4.1 Basic requirements 16
4.2 Materials 21
4.3 Strength of housings 27

5 Functional requirements 28
5.1 General 28
5.2 Shell strength, external tightness and internal sealing 29
5.3 Accuracy group 30
5.4 Response time 30
5.5 Relatching difference and unlatching 30
5.6 Closing force 31
5.7 Endurance and accelerated ageing 31
5.8 Resistance to gas of plastic components 31
5.9 Maximum flow with respect to the performances of the trip mechanism and the valve seat 32
5.10 Flow coefficient 32
5.11 Final inspection 32

6 Testing 32
6.1 Types of tests 32
6.2 Selection of test samples 34

7 Test methods 34
7.1 General 34
7.2 Shell strength, external tightness and internal sealing 36
7.3 Accuracy group 38
7.4 Response time 41
7.5 Relatching difference and unlatching 42
7.6 Closing force 43
7.7 Endurance and accelerated ageing 44
7.8 Resistance to gas of plastic components 44
7.9 Verification of the strength of the trip mechanism, valve seat and closing member 44
7.10 Determination of flow coefficient 45
7.11 Final inspection 46

8 Documentation 46
8.1 Documentation related to type test 46
8.2 Documentation for the customer 46
8.3 Documentation related to surveillance 47

9 Marking 47
9.1 Mandatory markings 47
9.2 Marking of connecting nipples for sensing, exhaust and breather lines 48
9.3 Identification of auxiliary devices 48

Annex A (informative) **Use of allowable pressure p_{zul}** 49

Annex B (informative) **Ice formation** 50
B.1 General 50

This is a free page sample. Access the full version online.

B.2 Requirements **50**
B.3 Tests **50**

Annex C (informative) **Conformity evaluation** **51**
C.1 General **51**
C.2 Manufacturer's conformity evaluation **51**
C.3 Third parties' conformity evaluation **51**
C.4 Issue of the certificate of conformity **52**

Annex D (informative) **Pressure drop and flow coefficient** **53**
D.1 Calculation method for pressure drop throughout the safety shut-off device **53**
D.2 Test method for the determination of the flow coefficient C_V **53**

Annex E (informative) **Alternative test method to verify the maximum flow with respect to the performance of trip mechanism** **55**
E.1 Test method **55**
E.2 Test method for the determination of the dynamic factor C_r **55**
E.3 Test method for a series of safety shut-off devices **56**

Annex F (informative) **Sizing equation** **58**

Annex G (informative) **Inspection certificate** **59**

Annex H (informative) **Order specification** **60**
H.1 Minimum specifications **60**
H.2 Optional specifications **60**

Annex I (informative) **Acceptance test** **62**

Bibliography **63**

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Foreword

This document EN 14382:2002 has been prepared by 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 European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2003, and conflicting national standards shall be withdrawn at the latest by June 2003.

At the time of drafting, it has not been decided whether the devices within the scope of this European Standard will fall under the Pressure Equipment Directive 97/23/EC, also there was no network of Notified Bodies under the provisions of the directive itself. Therefore it has been decided to establish the evaluation of conformity according to the CEN “Guidelines for Technical Committees - Requirements in European Standards concerning the evaluation of conformity 1993-01”.

When it is confirmed that pressure SSDs within the scope of this European standard fall under the Pressure Equipment Directive, the Standard will be revised to ensure that it’s clauses conform with the essential requirements and conformity of the Directive.

NOTE Referring to 4.2.2 of this standard it should be noted that at the discussion during its elaboration within WG 1, it was pointed out that in some member countries there is legislation limiting the application of some materials listed in Table 5.

Creep (venting) relief devices built-into gas safety shut-off devices are dealt with in a normative annex to prEN 334 Review.

In this standard the annexes A to I are informative.

This document includes a Bibliography.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard : Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

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