



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 14382:2003

ICS 23.060.40

**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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EUROPEAN STANDARD

EN 14382

NORME EUROPÉENNE

EUROPÄISCHE NORM

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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
Eingangsdrukke bis 100 bar

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

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Management Centre or to any CEN member.

This European Standard exists 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 Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
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EN 14382:2002 (E)

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of an identical text or by endorsement, at the latest by June 2003, and conflicting national standards shall be withdrawn at the latest by June 2003.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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