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

National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 12266-1:2003

ICS 23.060.01

National Standards
Authority of Ireland
Dublin 9
Ireland

Tel: (01) 807 3800
Tel: (01) 807 3838

INDUSTRIAL VALVES - TESTING OF VALVES - PART 1: PRESSURE TESTS, TEST PROCEDURES AND ACCEPTANCE CRITERIA - MANDATORY REQUIREMENTS

This Irish Standard was published under the authority of the National Standards Authority of Ireland and comes into effect on:

July 30, 2003

NO COPYING WITHOUT NSAI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

© NSAI 2003

Price Code F

Údarás um Chaighdeáin Náisiúnta na hÉireann

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

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

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 12266-1

March 2003

ICS 23.060.01

English version

Industrial valves - Testing of valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements

Robinetterie industrielle - Essais des appareils de robinetterie - Partie 1: Essais sous pression, procédures d'essai et critère d'acceptation - Prescriptions obligatoires

Industriearmaturen - Prüfung von Armaturen - Teil 1: Druckprüfungen, Prüfverfahren und Annahmekriterien - Verbindliche Anforderungen

This European Standard was approved by CEN on 27 December 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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

© 2003 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN 12266-1:2003 E

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

Contents

page

Foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 5

4 Test requirements 5

5 Designation 6

Annex A (normative) **Test procedures and acceptance criteria** 7
A.1 General requirements 7
A.2 Shell strength, Test P10 9
A.3 Shell tightness, Test P11 10
A.4 Seat tightness, Test P12 11

Annex ZA (informative) **Clauses of this European Standard addressing essential requirements or other provisions of EU Directives** 14

Bibliography 15

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

Foreword

This document (EN 12266-1:2003) has been prepared by Technical Committee CEN/TC 69 "Industrial valves", the secretariat of which is held by AFNOR.

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 September 2003, and conflicting national standards shall be withdrawn at the latest by September 2003..

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative annex ZA, which is an integral part of this document.

EN 12266 consists of two parts, which can be used separately under the general title, *Industrial valves — Testing of valves*:

— *Part 1 : Pressure tests, test procedures and acceptance criteria — Mandatory requirements*

— *Part 2 : Tests, test procedures and acceptance criteria — Supplementary requirements*

Part 1 was drawn up on the basis of International Standard ISO 5208 and Part 2 contains supplementary testing requirements for tests, test procedures and acceptance criteria of valves.

Special requirements, which are specific to one product or one performance standard only, are not included in this standard. Details should be included in the appropriate standard.

Annex A forms a normative part of this part of EN 12266.

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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

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

Introduction

The purpose of this part of EN 12266 is to establish certain basic requirements for the production pressure testing of industrial valves in order to ensure uniform tests and test procedures are adopted. The tests and procedures detailed may also be used, when required, for type tests and acceptance tests.

SAI GLOBAL

This is a free preview. Purchase the entire publication at the link below:

Product Page

Looking for additional Standards? Visit Intertek Inform Infostore

Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation