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Industrial valves — Pressure testing of metallic valves

Robinetterie industrielle — Essais sous pression des appareils de robinetterie métalliques



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Contents

Page

Foreword.....	iv
Introduction	v
1 Scope	1
2 Terms and definitions	1
3 Conditions relevant to pressure testing.....	2
3.1 Purchaser examination options	2
3.2 Witnessing.....	2
3.3 Closure pressure testing options	3
4 Requirements for pressure testing.....	3
4.1 Forewarning	3
4.2 Location	3
4.3 Test equipment	3
4.4 Pressure measuring equipment.....	3
4.5 Shell surfaces.....	3
4.6 Test fluid	3
4.7 Test pressure	4
4.8 Pressure tests	4
4.9 Closure test compliance	4
4.10 Shell test.....	6
4.11 Optional backseat test	7
4.12 Closure test	8
4.13 Certification of compliance.....	9
Annex A (normative) Equivalent DN numbers	12
Bibliography	13

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights.

ISO 5208 was prepared by Technical Committee ISO/TC 153, *Valves*, Subcommittee SC 1, *Design, manufacture, marking and testing*.

This third edition cancels and replaces the second edition (ISO 5208:1993) which has been technically revised.

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Introduction

The purpose of this International Standard is the establishment of basic requirements and practices for pressure testing valves of various configurations that are used in general purpose, power generation, petroleum, and petrochemical or allied industry applications. The intent is to provide a consistent set of procedural requirements and acceptance criteria that can be considered in conjunction with valve specific standards appropriate for specific applications. Account has been taken of the valve testing requirement needs of EN 12266 and API 598 with requirements referenced for PN designated valves for the former and Class designated valves for the latter.