



SLOVENSKI STANDARD

oSIST prEN 19:2014

01-oktober-2014

Industrijski ventili - Označevanje kovinskih ventilov

Industrial valves - Marking of metallic valves

Industriearmaturen - Kennzeichnung von Armaturen aus Metall

Robinetterie industrielle - Marquage des appareils de robinetterie métalliques

Ta slovenski standard je istoveten z: prEN 19

ICS:

23.060.01 rds.it Ventili na splošno rds/sist/ba9e0 SIST EN 19:2016 Valves in general -0825f72ec42b/sist-en-19-2016

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EUROPEAN STANDARD
NORME EUROPÉENNE
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Will supersede EN 19:2002

English Version

Industrial valves - Marking of metallic valves

Robinetterie industrielle - Marquage des appareils de
robinetterie métalliques

Industriearmaturen - Kennzeichnung von Armaturen aus
Metall

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 69.

If this draft becomes a European Standard, 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.

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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.

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Contents

	Page
Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Requirements	5
4.1 General.....	5
4.2 Mandatory markings.....	5
4.3 Supplementary markings.....	5
4.4 Other markings	5
4.5 Omission of markings	7
5 Details of markings.....	7
5.1 Nominal size	7
5.2 PN/Class designation	7
5.3 Material	8
5.4 Manufacturer's name or trademark.....	8
5.5 Arrow for direction of flow	8
5.6 Ring joint number	8
5.7 Maximum allowable temperature, TS.....	8
5.8 Threaded end identification	8
5.9 Maximum allowable pressure, PS	8
5.10 Product identification	8
5.11 Reference to the standard	8
5.12 Melt identification	8
5.13 Trim	8
5.14 Service symbols.....	9
5.15 Internal coating, liner, lining or internal painting	9
5.16 Quality and test markings	9
5.17 Inspector's identification	9
5.18 Year of manufacture	9
5.19 Flow coefficient.....	9
5.20 Allowable differential pressure Δp	9
5.21 Closing direction.....	9
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 97/23/EC (Pressure Equipment Directive)	10

Foreword

This document (prEN 19:2014) has been prepared by Technical Committee CEN/TC 69 “Industrial valves”, the secretariat of which is held by AFNOR.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 19:2002.

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.

For relationship with EU Directive, see informative Annex ZA, which is an integral part of this document.

The main changes compared to the previous edition are the following:

- a) Normative references have been updated;
- b) references to EN 12516-1 and EN 12516-4 were added to 5.3 “Material” as priority standards for the material designations to be used for the marking;
- c) Annex ZA has been updated.

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prEN 19:2014 (E)**1 Scope**

This European Standard specifies the requirements for marking of industrial metallic valves. It defines the method of applying the markings, on the body, on a flange, on an identification plate or any other location.

When specified as a normative reference in a valve product or performance standard, this European Standard has to be considered in conjunction with the specified requirements of that valve product or performance standard.

The marking requirements for plastic valves are not within the scope of this European Standard.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 736-1, *Valves — Terminology — Part 1: Definition of types of valves*

EN 736-2, *Valves — Terminology — Part 2: Definition of components of valves*

EN 736-3, *Valves — Terminology — Part 3: Definition of terms*

EN 1503-1, *Valves — Materials for bodies, bonnets and covers — Part 1: Steels specified in European Standards*

EN 1503-2, *Valves — Materials for bodies, bonnets and covers — Part 2: Steels other than those specified in European Standards*

EN 1503-3, *Valves — Materials for bodies, bonnets and covers — Part 3: Cast irons specified in European Standards*

EN 1503-4, *Valves — Materials for bodies, bonnets and covers — Part 4: Copper alloys specified in European Standards*

EN 12516-1, *Industrial valves — Shell design strength — Part 1: Tabulation method for steel valve shells*

EN 12516-4, *Industrial valves — Shell design strength — Part 4: Calculation method for valve shells manufactured in metallic materials other than steel*

ISO 228-1, *Pipe threads where pressure-tight joints are not made on the threads — Part 1: Dimensions, tolerances and designation*

ISO 7-1, *Pipe threads where pressure-tight joints are made on the threads — Part 1: Dimensions, tolerances and designation*

ANSI/ASME B1.20.1, *Pipe Threads, General Purpose, Inch*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN 736-1, EN 736-2 and EN 736-3 and the following apply.

3.1**integral markings**

integrally cast, forged or stamped markings on the body or bonnet/ cover of the valve