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Industrial valves - Butt welding ends for steel valves

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/18

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English Version

Industrial valves - Butt welding ends for steel valvesRobinetterie industrielle - Extrémités à souder en bout
pour appareils de robinetterie en acierIndustriearmaturen - Anschweißenden für Armaturen
aus Stahl

This European Standard was approved by CEN on 18 September 2017.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

EN 12627:2017(E)

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European foreword

This document (EN 12627:2017) 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of an identical text or by endorsement, at the latest by May 2018, and conflicting national standards shall be withdrawn at the latest by May 2018.

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

This document supersedes EN 12627:1999.

The main changes compared to the previous edition are:

- a) change of the tolerance value and diameter for DN 65 in Table 2;
- b) introduction of angle α in Figures 2, 3, 4, 5 and 6.
- c) editorial revision of this standard;
- d) deletion of Annex A giving the basis document from which the previous edition was taken.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

EN 12627:2017(E)**1 Scope**

This European Standard specifies the dimensions of butt welding ends of steel valves DN 8 to DN 1 400 designed to be butt welded to standardized pipes.

NOTE The outside diameters and wall thickness of standardized pipes are in accordance with ISO 4200.

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 1092-1, *Flanges and their joints — Circular flanges for pipes, valves, fittings and accessories, PN designated — Part 1: Steel flanges*

ASME B16.25, *Buttwelding Ends*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN