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# Industriventiler – Påsvejsningsender til stålventiler

Industrial valves – Butt welding ends for steel valves

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**Denne publikations overensstemmelse er:**  
IDT med: EN 12627:2017

DS-publikationen er på engelsk.

Denne publikation erstatter: [DS/EN 12627:2000](#)

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EUROPÄISCHE NORM

November 2017

ICS 23.060.01

Supersedes EN 12627:1999

English Version

## Industrial valves - Butt welding ends for steel valves

Robinetterie industrielle - Extrémités à souder  
en bout pour appareils de robinetterie en acier

Industriearmaturen - Anschweißenden  
für Armaturen aus Stahl

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

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 CEN-CENELEC 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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of 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 United Kingdom.



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

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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of an identical text or by endorsement, at the latest by May 2018, and conflicting national standards shall be withdrawn at the latest by May 2018.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  $\alpha$  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.

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## 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*