SLOVENSKI STANDARD
SIST EN 1333:1998

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Elementi za cevovode - Definicija in izbira PN

Pipework components - Definition and selection of PN

Rohrleitungsteile - Definition und Auswahl von PN

Composants de réseaux de tuyauterie - Définition et sélection des PN

Ta slovenski standard je istoveten z: **EN 1333:1996**

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23.040.01	Deli cevovodov in cevovodi na splošno	Pipeline components and pipelines in general

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Descriptors: piping, definitions, designation, mechanical properties, dimensions, selection

English version

Pipework components - Definition and selection of PN

Composants de réseaux de tuyauterie - Définition et sélection des PN

Rohrleitungsteile - Definition und Auswahl von PN

This European Standard was approved by CEN on 1996-03-29. 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 Central Secretariat or to any CEN member.

The European Standards exist 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart,36 B-1050 Brussels

Foreword

This European Standard has been prepared by Technical Committee CEN/TC 74 "Flanges and their Joints" the secretariat of which is held by DIN.

This European Standard is based on the International Standard ISO 7268 : 1983 which is currently being revised by ISO/TC 5 "Ferrous metallic pipes and fittings", with the exception that the ANSI series of PN values given in ISO 7268 are not included in this standard.

In carrying out this revision, the term "nominal pressure" has been omitted from the definition because it was so loosely related to allowable pressures that it was considered to be misleading, instead the term "PN" is now used.

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 February 1997, and conflicting national standards shall be withdrawn at the latest by February 1997.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

1 Scope

This European Standard gives the definition of PN when applied to components of a pipework system, as specified in those standards which use the PN designation system.

This standard specifies the PN numbers which are used.

2 Definition

For the purposes of standards for components of pipework systems which use the PN designation system the following definition applies:

PN: an alphanumeric designation used for reference purposes related to a combination of mechanical and dimensional characteristics of a component of a pipework system.

It comprises the letters PN followed by a dimensionless number.

NOTE 1: The number following the letters PN does not represent a measurable value and should not be used for calculation purposes except where specified in the relevant standard.

NOTE 2: The designation PN is not meaningful unless it is related to the relevant component standard number.

NOTE 3: The allowable pressure of a pipework component depends on the PN number, the material and design of the component, its allowable temperature, etc., and is given in tables of pressure/temperature ratings specified in the appropriate standards.

NOTE 4: It is intended that all components with the same PN and DN designations have the same mating dimensions for compatible flange types.

3 Selection of PN

The PN values shall be selected from:

PN 2,5	PN 25
PN 6	PN 40
PN 10	PN 63
PN 16	PN 100