



SLOVENSKI STANDARD

SIST EN ISO 6708:1998

01-oktober-1998

Elementi za cevovode - Definicija in izbira DN (imenski premer) (ISO 6708: 1995)

Pipework components - Definition and selection of DN (nominal size) (ISO 6708:1995)

Rohrleitungsteile - Definition und Auswahl von DN (Nennweite) (ISO 6708:1995)

Composants de réseau de tuyauteries - Définition et sélection des DN (diamètre nominal) (ISO 6708:1995)

(standards.iteh.ai)

Ta slovenski standard je istoveten z: **EN ISO 6708:1995**

<https://standards.iteh.ai/catalog/standards/sist/43883f0c-3d34-4c53-89b9-47b776f6147b/sist-en-iso-6708-1998>

ICS:

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

SIST EN ISO 6708:1998

en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 6708:1998

<https://standards.iteh.ai/catalog/standards/sist/43883f0c-3d34-4c53-89b9-47b776f6147b/sist-en-iso-6708-1998>

EUROPEAN STANDARD

EN ISO 6708

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 1995

ICS 23.040.00

Descriptors: piping, components, diameters, size designation, numerical designations, definitions, selection

English version

**Pipework components - Definition and selection of
DN (nominal size) (ISO 6708:1995)**

Composants de réseau de tuyauteries -
Définition et sélection des DN (diamètre
nominal) (ISO 6708:1995)

Rohrleitungsteile - Definition und Auswahl von
DN (Nennweite) (ISO 6708:1995)

iteh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN ISO 6708:1998

<https://standards.iteh.ai/catalog/standards/sist/43883f0c-3d34-4c53-89b9-47b776f6147b/sist-en-iso-6708-1998>

This European Standard was approved by CEN on 1995-06-12. 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

© 1995

All rights of reproduction and communication in any form and by any means reserved in all countries to CEN and its members.

Ref. No. EN ISO 6708:1995 E

Page 2
EN ISO 6708:1995

Foreword

The text of the International Standard ISO 6708:1995 has been prepared by Technical Committee ISO/TC 5 "Ferrous metal pipes and metallic fittings" in collaboration with CEN/TC 74 "Flanges and their joints".

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 January 1996, and conflicting national standards shall be withdrawn at the latest by January 1996.

According to CEN/CENELEC Internal Regulations, 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.

Endorsement notice

The text of the International Standard ISO 6708:1995 has been approved by CEN as a European Standard without any modification.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN ISO 6708:1998](https://standards.iteh.ai/catalog/standards/sist/43883f0c-3d34-4c53-89b9-47b776f6147b/sist-en-iso-6708-1998)

<https://standards.iteh.ai/catalog/standards/sist/43883f0c-3d34-4c53-89b9-47b776f6147b/sist-en-iso-6708-1998>

INTERNATIONAL STANDARD

**ISO
6708**

Second edition
1995-07-01

Pipework components — Definition and selection of DN (nominal size)

iTeh STANDARD PREVIEW
*Composants de réseau de tuyauteries — Définition et sélection des DN
(diamètre nominal)*
(standards.iteh.ai)

SIST EN ISO 6708:1998

<https://standards.iteh.ai/catalog/standards/sist/43883f0c-3d34-4c53-89b9-47b776f6147b/sist-en-iso-6708-1998>



Reference number
ISO 6708:1995(E)

ISO 6708:1995(E)**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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 6708 was prepared by Technical Committee ISO/TC 5, *Ferrous metal pipes and metallic fittings*, Subcommittee SC 10, *Metallic flanges and their joints*.

This second edition cancels and replaces the first edition (ISO 6708:1980), which has been technically revised and enlarged by the inclusion of clause 3.

© ISO 1995

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Organization for Standardization
Case Postale 56 • CH-1211 Genève 20 • Switzerland

Printed in Switzerland

Pipework components — Definition and selection of DN (nominal size)

1 Scope

This International Standard gives the definition of DN (nominal size) when applied to components of a pipework system, as specified in those standards which use the DN designation system.

NOTE 1 Other methods of size designation are also used, e.g. products having threaded, compression, solder or welded end connections or products designated by NPS (nominal pipe size), OD (outside diameter), ID (inside diameter), but these are not defined in this International Standard.

This International Standard gives a list of preferred DN values.

2 Definition

2.1 DN: An alphanumeric designation of size for components of a pipework system, which is used for reference purposes. It comprises the letters DN followed by a dimensionless whole number which is indirectly related to the physical size, in millimetres, of the bore or outside diameter of the end connections.

NOTES

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

3 In those standards which use the DN designation system, any relationship between DN and component dimensions should be given, e.g. DN/OD or DN/ID.

3 DN Series

The preferred DN values are as follows:

DN 10	DN 250	DN 1 500
DN 15	DN 300	DN 1 600
DN 20	DN 350	DN 1 800
DN 25	DN 400	DN 2 000
DN 32	DN 450	DN 2 200
DN 40	DN 500	DN 2 400
DN 50	DN 600	DN 2 600
DN 60	DN 700	DN 2 800
DN 65	DN 800	DN 3 000
DN 80	DN 900	DN 3 200
DN 100	DN 1 000	DN 3 400
DN 125	DN 1 100	DN 3 600
DN 150	DN 1 200	DN 3 800
DN 200	DN 1 400	DN 4 000