

Flanges and their joints — Design rules for gasketed circular flange connections —

Part 2: Gasket parameters

ICS 23.040.60

National foreword

This Draft for Development is the English language version of ENV 1591-2:2001.

This publication is not to be regarded as a British Standard.

It is being issued in the Draft for Development series of publications and is of a provisional nature because it is considered that further experience is required in its application before it is converted into a British Standard. It should be applied on this provisional basis, so that information and experience of its practical application may be obtained.

Comments arising from the use of this Draft for Development are requested so that UK experience can be reported to the European organization responsible for its conversion into a European Standard. A review of this publication will be initiated 2 years after its publication by the European organization so that a decision can be taken on its status at the end of its three-year life. The commencement of the review period will be notified by an announcement in *Update Standards*.

According to the replies received by the end of the review period, the responsible BSI Committee will decide whether to support the conversion into a European Standard, to extend the life of the prestandard or to withdraw it. Comments should be sent in writing to the Secretary of BSI Technical Committee PSE/2, Jointing materials and compounds, at 389 Chiswick High Road, London W4 4AL, giving the document reference and clause number and proposing, where possible, an appropriate revision of the text.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “Find” facility of the BSI Standards Electronic Catalogue.

This Draft for Development, having been prepared under the direction of the Engineering Sector Committee, was published under the authority of the Standards Committee and comes into effect on 15 September 2001

Summary of pages

This document comprises a front cover, an inside front cover, the ENV title page, pages 2 to 8, an inside back cover and a back cover.

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Amendments issued since publication

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English version

Flanges and their joints - Design rules for gasketed circular flange connections - Part 2: Gasket parameters

Brides et leurs assemblages - Règles de calcul des
assemblages à brides circulaires avec joint - Partie 2:
Paramètres de joint

Flansche und ihre Verbindungen - Regeln für die
Auslegung von Flanschverbindungen mit runden Flanschen
und Dichtung - Teil 2: Dichtungskennwerte

This European Prestandard (ENV) was approved by CEN on 10 May 2001 as a prospective standard for provisional application.

The period of validity of this ENV is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the ENV can be converted into a European Standard.

CEN members are required to announce the existence of this ENV in the same way as for an EN and to make the ENV available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the ENV) until the final decision about the possible conversion of the ENV into an EN is reached.

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Contents

	Page
Foreword	2
1 Scope	3
2 Symbols and equations	3
3 Gasket properties	4

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.

EN 1591 consists of two parts:

- EN 1591-1
Flanges and their joints — Design rules for gasketed circular flange connections — Part 1: Calculation method
- ENV 1591-2
Flanges and their joints — Design rules for gasketed circular flange connections — Part 2: Gasket parameters

CEN/TC 74 had decided to publish the gasket parameters given in an informative annex to prEN 1591:1994 in the present document as separate prestandard.

Data values given in this European Prestandard are based on measurement, on experience, or on estimation. Although currently regarded as the best available information for generic materials, values are only provided for general guidance.

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