

Flanges and their joints — Gaskets for Class-designated flanges —

Part 1: Non-metallic flat gaskets with or without inserts

The European Standard EN 12560-1:2001 has the status of a British Standard

ICS 23.040.80

National foreword

This British Standard is the official English language version of EN 12560-1:2001. It supersedes BS 7076-1:1989 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PSE/2, Jointing material and compounds, which has the responsibility to:

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- present to the responsible European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

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This British Standard, 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 March 2001

Summary of pages

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English version

Flanges and their joints — Gaskets for Class-designated
flanges — Part 1: Non-metallic flat gaskets with or without
inserts

Brides et leurs assemblages — Joints pour les brides
désignées Class — Partie 1: Joints plats non métalliques
avec ou sans insert

Flansche und ihre Verbindungen — Dichtungen für
Flansche mit Class-Bezeichnung — Teil 1: Flachdichtungen
aus nichtmetallischem Werkstoff mit oder ohne Einlagen

This European Standard was approved by CEN on 28 December 2000.

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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 Management Centre has the same status as the official versions.

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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 shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 2001, and conflicting national standards shall be withdrawn at the latest by July 2001.

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

The annex A is informative and contains "A-deviations".

Introduction

EN 12560 consists of seven parts:

- Part 1: Non-metallic flat gaskets with or without inserts.
- Part 2: Spiral wound gaskets for use with steel flanges.
- Part 3: Non-metallic PTFE envelope gaskets.
- Part 4: Corrugated, flat or grooved metallic and filled metallic gaskets for use with steel flanges.
- Part 5: Metallic ring-joint gaskets for use with steel flanges.
- Part 6: Kammprofile gaskets for use with steel flanges.
- Part 7: Covered metal jacketed gaskets for use with steel flanges.

The terminology and definitions in this standard are in accordance with those given in ISO standards.

WARNING: Gaskets made to this standard may contain asbestos. Materials containing asbestos may be subject to legislation that requires precautions to be taken when handling them to ensure that they do not constitute a hazard to health (see annex A). Attention is drawn to the relevant EC directives.