

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

Part 2: Spiral wound gaskets for use with steel flanges

The European Standard EN 1514-2:2005 has the status of a British Standard

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National foreword

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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 14, an inside back cover and a back cover.

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désignées PN - Partie 2: Joints spiralés pour utilisation
avec des brides en acier

Flansche und ihre Verbindungen - Dichtungen für Flansche
mit PN-Bezeichnung - Teil 2: Spiraldichtungen für
Stahlflansche

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

Management Centre: rue de Stassart, 36 B-1050 Brussels

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Foreword

This European Standard (EN 1514-2:2005) 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of an identical text or by endorsement, at the latest by November 2005, and conflicting national standards shall be withdrawn at the latest by November 2005.

This document supersedes EN 1514-2:1997.

EN 1514 consists of the following parts, *Flanges and their joints - Dimensions of gaskets for PN-designated flanges*:

- *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 6: Covered serrated metal gaskets for use with steel flanges;*
- *Part 7: Covered metal jacketed gaskets for use with steel flanges;*
- *Part 8: Polymeric O-Ring gaskets for grooved flanges.*

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Introduction

This European Standard replaces an earlier one issued in 1997. The reason for the revision is to ensure that the standard reflects the current practice within the German Chemical Industry. The dimension of the various components of the spiral wound gaskets described and their tolerances have been set with the objective of controlling the possibility of protrusion of the inner ring into the bore of the pipeline being sealed. The other features of the standard have been set in order to ensure good functionality of spiral wound gaskets made to this European Standard.

The dimensions of spiral wound gaskets for tongue and groove flanges and spigot and recess flanges to EN 1092-1 are not included in this European Standard. Such gaskets may be available, however, for these types of flanges and the purchaser is advised to consult the manufacturer as to their availability.