

BSI Standards Publication

Flanges and their joints — Gaskets for PN-designated flanges

Part 2: Spiral wound gaskets for use with steel flanges



This is a preview. Click here to purchase the full publication.

National foreword

This British Standard is the UK implementation of EN 1514-2:2014+A1:2021. It supersedes BS EN 1514-2:2014, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A1 is indicated by A_2 .

The UK participation in its preparation was entrusted to Technical Committee PSE/15, Flanges.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2021 Published by BSI Standards Limited 2021

ISBN 978 0 539 02737 2

ICS 23.040.80

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 September 2014.

Amendments/corrigenda issued since publication

Date Text affected

28 February 2021 Implementation of CEN amendment A1:2021

This is a preview. Click here to purchase the full publication.

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 1514-2:2014+A1

January 2021

ICS 23.040.80

English Version

Flanges and their joints - Gaskets for PN-designated flanges - Part 2: Spiral wound gaskets for use with steel flanges

Brides et leurs assemblages - Joints pour les brides 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

This European Standard was approved by CEN on 25 July 2014 and includes Amendment 1 approved by CEN on 30 November 2020.

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 CEN-CENELEC Management Centre or to any CEN member.

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 CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

© 2021 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.

Ref. No. EN 1514-2:2014+A1:2021 E

This is a preview. Click here to purchase the full publication.

BS EN 1514-2:2014+A1:2021 EN 1514-2:2014 +A1:2021 (E)

Contents

Page

European foreword		
Introduction4		
1	Scope	;
2	Normative references	
3	Terms and definitions	;
4 4.1	Designations	7
4.1.1	General	
4.1.2	Maximum compression	
4.1.3	Use of an inner ring	
4.2	Range of PN designations	, ,
4.3	Range of DN (nominal sizes)	
4.4 4.5	Gasket types	
4.5		
5	Gasket designs)
6	Gasket types 10)
7	Dimensions	
8	Marking	;
8.1	General	
8.2	Colour coding	5
Annex A (informative) Information to be supplied by the purchaser		
Bibliography		