SLOVENSKI STANDARD
SIST EN 1514-2:2014/oprA1:2019

01-november-2019

Prirobnice in prirobnični spoji - Tesnila za prirobnice z oznako PN - 2. del: Spiralna tesnila za jeklene prirobnice - Dopolnilo A1

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

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

Brides et leurs assemblages - Joints pour les brides désignées PN - Partie 2 : Joints spiralés pour utilisation avec des brides en acier

Ta slovenski standard je istoveten z: **EN 1514-2:2014/prA1:2019**

ICS:

23.040.60	Prirobnice, oglavki in spojni elementi	Flanges, couplings and joints
23.040.80	Tesnila za cevne zveze	Seals for pipe and hose assemblies

SIST EN 1514-2:2014/oprA1:2019 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
EN 1514-2:2014

prA1

November 2019

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 draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 74.

This draft amendment A1, if approved, will modify the European Standard EN 1514-2:2014. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

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European foreword

This document (EN 1514-2:2014/prA1:2019) has been prepared by Technical Committee CEN/TC 74 “Flanges and their joints”, the secretariat of which is held by DIN.

This document is currently submitted to the CEN Enquiry.

1 Modification to Clause 7, “Dimensions”

Replace the current Table 2 with the following Table:

“

Table 2 — Dimensions

Dimensions in millimetres

DN	Inner diameter of the inner ring d_1	Width of the inner ring $b_{IR\ min}$	Inner diameter of the sealing element $d_{2\ min}$	Width of the sealing element $b_{D\ min}$	Inner diameter of the guide ring $d_{3\ min}$	Width of the sealing element $b_{D\ min}$	Inner diameter of the guide ring $d_{3\ min}$	Outside diameter of the guide ring for each pressure class d_4						
				PN 10, PN16, PN 25, PN 40		PN 63, PN 100, PN 160		PN 10	PN 16	PN 25	PN 40	PN 63	PN 100	PN 160
10	18	3	24	5	34	5	34	46				56		
15	23	3	29	5	39	5	39	51				61		
20	28	3	34	6	46	—	—	61				—		
25	35	3	41	6	53	6	53	71				82		
32	43	3	49	6	61	6	61	82				—		
40	50	3	56	6	68	6	68	92				103		
50	61	4,5	70	8	86	8	86	107				113	119	
65	77	4,5	86	8	102	10	106	127				137	143	
80	90	4,5	99	8	115	10	119	142				148	154	
100	115	6	127	8	143	10	147	162		168		174	180	
125	140	6	152	10	172	12	176	192		194		210	217	
150	167	6	179	10	199	12	203	218		224		247	257	
200	216	6	228	10	248	12	252	273		284	290	309	324	
250	267	6	279	12	303	14	307	327	329	340	352	364	391	388
300	318	6	330	12	354	14	358	377	384	400	417	424	458	458
350	360	8	376	12	400	14	404	437	444	457	474	486	512	—
400	410	6	422	14	450	17	456	488	495	514	546	543	572	—
500	510	6	522	14	550	17	556	593	617	624	628	657	704	—
600	610	6	622	14	650	17	656	695	734	731	747	764	813	—
700	710	6	722	17	756	20	762	810	804	833	852	879	950	—
800	810	10	830	17	864	20	870	917	911	942	974	988	—	—
900	910	10	930	17	964	20	970	1 017	1 011	1 042	1 084	1 108	—	—
1 000	1 010	10	1 030	22	1 074	25	1 080	1 124	1 128	1 154	1 194	—	—	—

With these dimensions the inner ring will not protrude into the bore of the pipe to be sealed Tolerances:
DN ≤ 600; d_1 +0,8/-0,0, d_2 +0,8/-0,0, d_3 +0,8/–0,0, d_4 +0,0/–0,8.

DN > 600; d_1 +1,6/–0,0, d_2 +0,8/–0,0, d_3 +1,6/–0,0, d_4 +0,0/–1,6

To be used in conjunction with the requirements of $b_{IR\ min}$, $b_{D\ min}$ above.

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