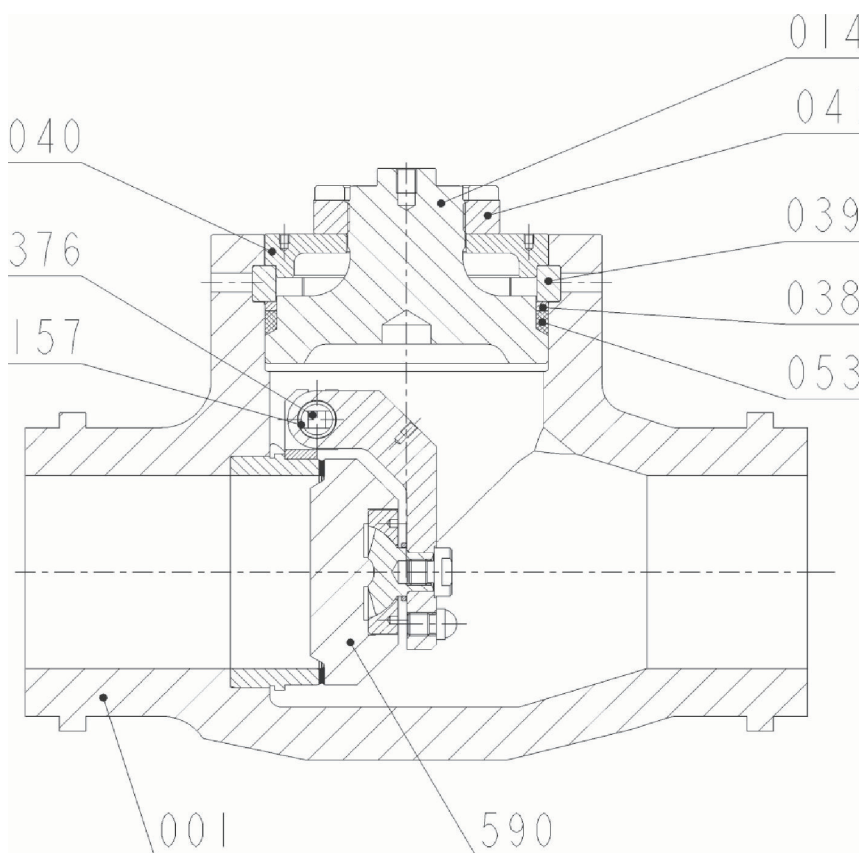


Materiály hlavních dílců


Pos.	Název součásti	Materiál										
		nelegov.		nízkolegovaný			vysokoleg.			nerez.		
039	Dělený kroužek	11 416		15 128	11CrMo9-10 (10CrMo910)				15NiCuMoNb5-6-4	X10CrMoVNb9-1	X6CrNiTi18-10	08X18H10T
038	Opěrný kroužek											
014	Tlakotěsné víko											
001	Sestava tělesa (těleso, sedlo)	11 416	P250GH (C22.8)	15 128	14MoV6-3	16Mo3 (15Mo3)	13CrMoV4-5	11CrMo9-10 (10CrMo910)	15NiCuMoNb5-6-4	X10CrMoVNb9-1	X6CrNiTi18-10	08X18H10T
005	Příruba											
590	Talíř											
040	Deska záklopná	11 416, P250GH	15 128, 42 2744, GS-17CrMo5-5, 11CrMo9-10									
041	Matice	11 600, E335										
053	Kroužek těsnící tlak.	Exp.grafit										
157	Pojiska	17 041.2										
376	Čep	17 134, X22CrMoV12-1										

Tabulka provozních parametrů

Materiál tělesa	PN	Pracovní tlak MPa / Pracovní teplota °C											
		200	250	300	350	400	450	500	520	540	560	580	600
P250GH (C22.8) (W.Nr. 1.0460)	63	6.3	5.7	4.9	4.2	3.3	2.6	-	-	-	-	-	-
	100	10	9	7.8	6.7	5.2	4.1	-	-	-	-	-	-
	160	16	14.4	12.5	10.7	8.3	6.5	-	-	-	-	-	-
	250	25	22.5	19.6	16.7	13	10.1	-	-	-	-	-	-
	320	32	28.8	25	21.3	16.7	13	-	-	-	-	-	-
11416	400	40	35.9	31.2	26.7	20.9	16.2	-	-	-	-	-	-
	63	6.3	5.9	5.2	4.3	3.8	2.9	-	-	-	-	-	-
	100	10	9.4	8.2	6.8	6	4.5	-	-	-	-	-	-
	160	16	15	13.2	10.9	9.6	7.2	-	-	-	-	-	-
	250	25	23.5	20.6	17.1	14.9	11.5	-	-	-	-	-	-
15NiCuMoNb5-6-4 (W.Nr. 1.6368)	320	32	30.1	26.3	21.9	19.1	14.7	-	-	-	-	-	-
	400	40	37.6	32.9	27.4	23.9	18.4	-	-	-	-	-	-
	63	6.3	6.3	6.3	6.3	6.3	6.3	2.5	-	-	-	-	-
	100	10	10	10	10	10	10	4	-	-	-	-	-
	160	16	16	16	16	16	16	6.4	-	-	-	-	-
16Mo3 (15Mo3) (W.Nr. 1.5415)	250	25	25	25	25	25	25	10	-	-	-	-	-
	320	32	32	32	32	32	32	12.8	-	-	-	-	-
	400	40	40	40	40	40	40	16	-	-	-	-	-
	63	6.3	6.3	6.2	5.8	5.5	5.5	3.4	2.2	-	-	-	-
	100	10	10	9.9	9.3	8.7	8.7	5.4	3.4	-	-	-	-
13CrMo4-5 (W.Nr. 1.7335)	160	16	16	16	16	16	16	8.6	5.5	-	-	-	-
	250	25	25	24.6	23.2	21.7	21.7	13.5	8.6	-	-	-	-
	320	32	32	31.5	29.7	27.8	27.8	17.3	10.9	-	-	-	-
	400	40	40	39.4	37.1	34.8	34.8	21.6	13.7	-	-	-	-
	63	6.3	6.3	6.3	6.3	6.3	6.2	6	3.4	2.2	1.5	-	-
11CrMo9-10 (W.Nr. 1.7383)	100	10	10	10	10	10	9.9	9.6	5.4	3.5	2.3	-	-
	160	16	16	16	16	16	15.8	15.3	8.7	5.7	3.7	-	-
	250	25	25	25	25	25	24.6	23.9	13.6	8.8	5.8	-	-
	320	32	32	32	32	32	31.5	30.6	17.4	11.3	7.4	-	-
	400	40	40	40	40	40	39.4	38.3	21.8	14.1	9.3	-	-
(10CrMo9-10) (W.Nr. 1.7380)	63	6.3	6.3	6.3	6.3	6	5.7	4.9	3.8	2.8	2.1	1.6	1.2
	100	10	10	10	10	9.6	9	7.9	6.2	4.6	3.4	2.6	2
	160	16	16	16	16	15.3	14.4	12.7	9.9	7.3	5.5	4.1	3.2
	250	25	25	25	25	23.9	22.5	19.9	15.5	11.4	8.6	6.4	4.9
	320	32	32	32	32	30.6	28.8	25.4	19.8	14.7	10.9	8.2	6.3
14MoV6-3 (W.Nr. 1.7715)	400	40	40	40	40	38.3	35.9	31.8	24.8	18.3	13.7	10.2	7.9
	63	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.4	4.1	3.1	-	-
	100	10	10	10	10	10	10	10	8.6	6.6	5	-	-
	160	16	16	16	16	16	16	16	13.8	10.5	8	-	-
	250	25	25	25	25	25	25	25	21.6	16.4	12.5	-	-
15128	320	32	32	32	32	32	32	32	27.6	21	16	-	-
	400	40	40	40	40	40	40	40	34.6	26.2	19.9	-	-
	63	6.3	6.3	6.3	6.3	6.3	6.3	6.1	4.8	3.7	2.8	-	-
	100	10	10	10	10	10	10	9.7	7.6	5.9	4.5	-	-
	160	16	16	16	16	16	16	15.5	12.2	9.4	7.2	-	-
X10CrMoVNb9-1 (W.Nr. 1.4903)	250	25	25	25	25	25	25	24.2	19	14.6	11.3	-	-
	320	32	32	32	32	32	32	31	24.3	18.7	14.5	-	-
	400	40	40	40	40	40	40	38.7	30.4	23.4	18.1	-	-
	63	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	5.5	4.4	3.4
	100	10	10	10	10	10	10	10	10	10	8.7	7	5.4
X6CrNiTi18-10 (W.Nr. 1.4541)	160	16	16	16	16	16	16	16	16	16	13.9	11.1	8.7
	250	25	25	25	25	25	25	25	25	25	21.7	17.4	13.6
	320	32	32	32	32	32	32	32	32	32	27.8	22.3	17.4
	400	40	40	40	40	40	40	40	40	40	34.8	27.8	21.8
	63	5.7	5.4	5	4.7	4.6	4.4	4.3	4.3	4.3	4.3	3.9	3.1
08X18H10T	100	8.9	8.3	7.8	7.4	7.2	6.9	6.8	6.8	6.7	6.7	6.5	5.3
	160	14.3	13.3	12.5	11.9	11.5	11.1	10.9	10.9	10.8	10.8	10.4	8.5
	250	22.3	20.8	19.5	18.6	18	17.3	17.1	17	16.9	16.9	16.2	13.3
	320	28.5	26.6	25	23.8	23	22.1	21.9	21.7	21.6	21.6	20.8	17.1
	400	35.7	33.3	31.2	29.8	28.8	27.7	27.4	27.2	27	27	26	21.3
	63	6	5.6	5.4	5	4.8	4.5	4.1	3.8	3.5	3.1	2.8	2.5
	100	9.5	8.8	8.5	7.9	7.7	7.1	6.6	6	5.5	5	4.5	4
	160	15.2	14.1	13.6	12.7	12.2	11.4	10.5	9.6	8.8	8	7.2	6.5
	250	23.8	22	21.3	19.9	19.1	17.8	16.4	15	13.7	12.5	11.3	10.1
	320	30.4	28.2	27.3	25.4	24.5	22.8	21	19.3	17.5	15.9	14.4	12.9
	400	38	35.2	34.1	31.8	30.6	28.5	26.2	24.1	21.9	19.9	18.1	16.2