

**STALE NIERDZEWNE, KWASOODPORNE I ŻAROODPORNE**

SKŁAD CHEMICZNY W %										POLSKA	SZWECJA	EUROPA	USA	FRANCJA	NIEMCY
C	Si	Mn	P	S	Cr	Mo	Ni	Ti	Inne	PN	SS	W. Nr	AISI	AFROR	DIN
0,09-0,15	≤0,80	≤0,8	0,040	0,030	12,0-14,0	-	≤0,60	-	-	1H13	2302	1.4006	410	Z12C13	X10Cr13
≤0,10	≤0,80	≤0,8	0,040	0,030	16,0-18,0	-	≤0,60	-	-	H17	2320	1.4016	430	Z10C17	X6Cr17
0,16-0,25	≤0,80	≤0,8	0,040	0,030	12,0-14,0	-	≤0,60	-	-	2H13	2303	1.4021	420	Z20C13	X20Cr13
0,36-0,45	≤0,80	≤0,8	0,040	0,030	12,0-14,0	-	≤0,60	-	-	4H13	(2304)	1.4034	-	Z40C14	X46Cr13
0,17-0,25	≤0,80	≤0,8	0,040	0,030	16,0-18,0	-	1,50-2,50	-	-	2H17N2	2321	1.4057	431	Z15CN16.02	X20CrNi172
0,33-0,43	≤1,00	≤1,0	0,045	0,030	15,5-17,5	1,00-1,30	≤1,00	-	-	3H17M	-	1.4122	-	-	X35CrMo17
≤0,07	≤0,80	≤2,0	0,045	0,030	17,0-19,0	-	9,00-11,0	-	-	0H18N9	2333	1.4301	304	Z6CN18.09	X5CrNi1810
≤0,03	≤0,80	≤2,0	0,045	0,030	17,0-19,0	-	10,0-12,5	-	-	00H18N10	2352	1.4306	304L	Z2CN18.10	X2CrNi1911
≤0,05	≤1,00	≤2,0	0,045	0,030	16,0-18,0	2,00-3,00	11,0-14,0	5xC-0,60	-	0H17N12M2T	2347	1.4401	316	Z7CND17.12.2	X5CrNiMo17122
≤0,03	≤0,80	≤2,0	0,045	0,030	16,0-18,0	2,00-2,50	12,0-15,0	-	-	00H17N14M2	2348	1.4404	316L	Z3CND18.12.02	X2CrNiMo17132
≤0,03	≤1,00	≤2,0	0,045	0,030	17,0-19,0	2,50-3,00	12,5-15,0	-	Ni≤0,11	(00H17N14M2)	2353	1.4435	316L	Z3CND18.14.03	X2CrNiMo18143
≤0,05	≤1,00	≤2,0	0,045	0,030	16,5-18,5	2,50-3,00	10,5-13,0	-	Ni≤0,11	H17N14M2	2343	1.4436	316	Z7CND18.12.03	X5CrNiMo17133
≤0,03	≤1,00	≤2,0	0,0A35	0,015	21,0-23,0	2,50-3,50	4,50-6,50	-	N 0,10-0,22	DUPLEX	2377	1.4462	S31803	Z2CND22.05Az	X2CrNiMON2253
≤0,06	0,17-1,0	1,2-2,0	0,045	0,030	20,0-22,0	4,00-5,00	24,0-26,0	5xC-0,70	Cu 1,30-1,80	0H22N24M4TCu	2562	1.4539	904L	Z1NCDU25.20	X1NiCrMoCuN2520S
≤0,10	≤0,80	≤2,0	0,045	0,030	17,0-19,0	-	8,00-10,0	5xC-0,80	-	1H18N9T	2337	1.4541	321	Z6CNT18.10	X6CrNiTi1810
≤0,08	≤0,80	≤2,0	0,045	0,030	17,0-19,0	-	10,0-13,0	-	Nb 10xC-1,10	0H18N12Nb	2338	1.4550	347	Z6CNNb18.10	X6CrNiNb1810
≤0,08	≤0,80	≤2,0	0,045	0,030	16,0-18,0	2,00-2,50	11,0-14,0	5xC-0,70	-	H17N13M2T	2350	1.4571	316Ti	Z6CNDT17.12	X6CrNiMoTi17122
≤0,12	1,0-1,3	≤0,8	0,040	0,030	12,0-14,0	-	≤0,50	-	Al 0,80-1,10	H13JS	-	1.4724	-	(Z10C13)	X10CrAl13
≤0,12	0,8-1,1	≤0,8	0,040	0,030	17,0-19,0	-	≤0,50	-	Al 0,70-1,20	H18JS	-	1.4742	-	Z10CAS18	X10CrAl18
≤0,12	1,3-1,6	≤1,0	0,045	0,030	23,0-25,0	-	≤0,50	-	Al 1,30-1,60	H24JS	(2322)	1.4762	(446)	Z10CAS24	X10CrAl24
≤0,20	1,8-2,5	≤1,5	0,045	0,030	19,0-22,0	-	11,0-13,0	-	-	H20N12S2	-	1.4828	309	Z15CNS20.12	X15CrNiSi2012
≤0,20	2,0-3,0	≤1,5	0,045	0,030	24,0-27,0	-	18,0-21,0	-	-	H25N20S2	-	1.4841	314	Z12CNS25.20	X15CrNi2520
≤0,15	1,5-2,0	≤2,0	0,045	0,030	15,0-17,0	-	34,0-37,0	-	-	H16N36S2	-	1.4864	330	Z12CNS35.16	X12NiCrSi3616