

PASLANMAZ ÇELİKLER VE BİLEŞİMLERİ

Malz. No.	DIN	SAE/AISI	C _{max}	Si _{max}	Mn _{max}	P _{max}	S _{max}	Cr	Mo	Ni	V	Diğer
1.4000	X 6 Cr 13	403	0.08	1.00	1.00	0.040	0.030	12.0-14.0	-	-	-	-
1.4002	X 6 CrAl 13	405	0.08	1.00	1.00	0.040	0.030	12.0-14.0	-	-	-	Al 0.10-0.30
1.4006	X 10 Cr 13	410	0.15	1.00	1.50	0.040	0.030	11.5-13.5	-	-	-	-
1.4016	X 8 Cr 17	430	0.10	1.00	1.00	0.040	0.030	16.0-18.0	-	-	-	-
1.4021	X 20 Cr 13	420	≥0,15	1.00	1.50	0.040	0.030	12.0-14.0	-	-	-	-
1.4024	X 15 Cr 13	-	0.12-0.17	1.00	1.00	0.045	0.030	12.0-14.0	-	-	-	-
1.4031	X 40 Cr 13	-	0.36-0.42	1.00	1.00	0.040	0.030	12.5-14.5	-	-	-	-
1.4057	X 22 CrNi 17	431	≤0.20	1.00	≤1,50	0.040	0.030	15.0-17.0	-	1.50-2.50	-	-
1.4104	X 12 CrMoS 17	430 F	≤0.12	1.00	1.50	0.040	0.15-0.30	15.5-17.5	0.20-0.60	-	-	-
1.4113	X 6 CrMo 17	434	0.08≤	1.00	1.00	0.045	0.030	16.0-18.0	0.75-1.25	-	-	-
1.4116	X 45 CrMoV 15	-	0.45-0.55	1.00	1.00	0.040	0.030	14.0-15.0	0.50-0.80	-	0.10-0.20	-
1.4301	X 5 CrNi 18 9	304	0.07	1.00	2.00	0.045	0.030	17.0-19.5	-	8.0-10.5	-	-
1.4303	X 5 CrNi 18 12	308; 305	0.06	1.00	2.00	0.045	0.030	17.0-19.0	-	11.0-13.0	-	-
1.4305	X8CrNiS18-9	303	0.15	1.00	2.00	0.045	0.15-0.35	17.0-19.0	-	8.0-10.0	-	-
1.4306	X2CrNi19-11	304 L	0.03	1.00	2.00	0.045	0.030	18.0-20.0	-	8.0-12.0	-	-
1.4311	X 2 CrNiN 18 10	304 L N	0.03	1.00	2.00	0.045	0.030	17-19.50	-	8.0-11.5	-	N 0.12-0.22
1.4401	X5CrNiMo17-12-2	316	0.07	≤0.75	2.00	0.045	0.030	16.5-18.5	2.0-2.50	10.0-13.0	-	-
1.4404	X2CrNiMo17-12-2	316 L	0.03	≤0.75	2.00	0.045	0.030	16.5-18.5	2.0-2.50	10.0-13.0	-	N 0.00-0.11
1.4406	X2CrNiMoN17-11-2	316 L N	0.03	≤0.75	2.00	0.045	0.030	16.5-18.5	2.0-2.50	10.0-12.0	-	N 0.12-0.22
1.4429	X2CrNiMoN17-13-3	316 L N	0.03	≤0.75	2.00	0.045	0.030	16.5-18.5	2.5-3.0	11.0-14.0	-	N 0.12-0.22
1.4435	X2CrNiMo18-14-3		0.03	1.00	2.00	0.045	0.030	17.0-19.0	2.5-3.0	12.5-15.0	-	Ti: 7x%C
1.4436	X3CrNiMo17-13-3		0.05	1.00	2.00	0.045	0.030	16.5-18.5	2.5-3.0	10.5-13.0	-	Nb: 12x%C
1.4438	X2CrNiMo18-15-4	317 L	0.03	≤0.75	2.00	0.045	0.030	17.5-19.5	3.0-4.0	11.0-15.0	-	-
1.4510	X 3 CrTi 17	XM 8; 430 Ti	0.05	1.00	1.00	0.045	0.030	16.0-18.0	-	-	-	-
1.4511	X 3 CrNb 17	-	0.05	1.00	1.00	0.040	0.030	16.0-18.0	-	-	-	Nb: 12x%C≤1
1.4541	X6CrNiTi18-10	321	0.08	1.00	2.00	0.045	0.030	17.0-19.0	-	9.0-12.0	-	Ti: 5x%C≤0,7
1.4550	X6CrNiNb18-10	347	0.08	≤0.75	2.00	0.045	0.030	17.0-19.0	-	9.0-12.0	-	Nb: 10x%C≤1
1.4571	X6CrNiMoTi17-12-2	316 Ti	0.08	≤0.75	2.00	0.045	0.030	16.5-18.5	2.0-2.50	10.5-13.5	-	Ti: 5x%C≤0,7