

Islah Çelikleri

Neutral Hardening Steels

Malz. No.	DIN	SAE/AISI	C	Si _{max}	Mn	P _{max}	S _{max}	Cr	Mo	Ni	V
1.0402	C 22	1020	0.18-0.25	0,40	0.30-0.60	0.045	0.045	-	-	-	-
1.0501	C 35	1035	0.32-0.39	0,40	0.50-0.80	0.045	0.045	-	-	-	-
1.0503	C 45	1045	0.42-0.50	0,40	0.50-0.80	0.045	0.045	-	-	-	-
1.0535	C 55	1055	0.52-0.60	0,40	0.60-0.90	0.045	0.045	-	-	-	-
1.0601	C 60	1060	0.57-0.65	0,40	0.60-0.90	0.045	0.045	-	-	-	-
1.1151	Ck 22	1020/1023	0.18-0.25	0,40	0.30-0.60	0.035	0.035	-	-	-	-
1.1180	Cm 35	1035	0.32-0.49	0,40	0.50-0.80	0.035	0.020-0.035	-	-	-	-
1.1181	Ck 35	1035	0.32-0.39	0,40	0.50-0.80	0.035	0.035	-	-	-	-
1.1186	Ck 40	1040	0.37-0.44	0,40	0.50-0.80	0.035	0.035	-	-	-	-
1.1191	Ck 45	1045	0.42-0.50	0,40	0.50-0.80	0.035	0.035	-	-	-	-
1.1201	Cm 45	1045	0.42-0.50	0,40	0.50-0.80	0.035	0.020-0.035	-	-	-	-
1.1203	Ck 55	1055	0.52-0.60	0,40	0.60-0.90	0.035	0.035	-	-	-	-
1.1206	Ck 50	1050	0.45-0.55	0,40	0.60-0.90	0.035	0.035	-	-	-	-
1.1209	Cm 55	1055	0.52-0.60	0,40	0.60-0.90	0.035	0.020-0.035	-	-	-	-
1.1221	Ck 60	1060	0.57-0.65	0,40	0.60-0.90	0.035	0.035	-	-	-	-
1.1223	Cm 60	-	0.57-0.65	0,40	0.60-0.90	0.035	0.020-0.035	-	-	-	-
1.5038	40 Mn 4	1039	0.36-0.44	0.25-0.50	0.80-1.10	0.035	0.035	-	-	-	-
1.5065	28 Mn 6	1330	0.25-0.32	0,40	1.30-1.65	0.035	0.035	-	-	-	-
1.6511	36 CrNiMo 4	9840	0.32-0.40	0,40	0.50-0.80	0.035	0.035	0.90-1.20	0.15-0.30	0.90-1.20	-
1.6580	30 CrNiMo 8	-	0.26-0.33	0,40	0.40-0.70	0.035	0.035	1.40-1.70	0.30-0.50	1.80-2.20	-
1.6582	34 CrNiMo 6	4340	0.30-0.38	0,40	0.30-0.60	0.035	0.035	1.80-2.20	0.15-0.30	1.40-1.70	-
1.7003	38 Cr 2	-	0.34-0.41	0,40	0.50-0.80	0.035	0.035	0.40-0.60	-	-	-
1.7006	46 Cr 2	5045	0.42-0.50	0,40	0.50-0.80	0.035	0.035	0.40-0.60	-	-	-
1.7033	34 Cr 4	5132	0.30-0.37	0,40	0.60-0.90	0.035	0.035	0.90-1.20	-	-	-
1.7034	37 Cr 4	5135	0.34-0.41	0,40	0.60-0.90	0.035	0.035	0.90-1.20	-	-	-
1.7035	41 Cr 4	5140	0.38-0.45	0,40	0.60-0.90	0.035	0.035	0.90-1.20	-	-	-
1.7037	34 CrS 4	-	0.30-0.37	0,40	0.60-0.90	0.035	0.020-0.035	0.90-1.20	-	-	-
1.7038	37 CrS 4	-	0.34-0.41	0,40	0.60-0.90	0.035	0.020-0.035	0.90-1.20	-	-	-
1.7039	41 CrS 4	-	0.38-0.45	0,40	0.50-0.80	0.035	0.020-0.035	0.90-1.20	-	-	-
1.7218	25 CrMo 4	4130	0.22-0.29	0,40	0.50-0.80	0.035	0.035	0.90-1.20	0.15-0.30	-	-
1.7220	34 CrMo 4	4135/4137	0.30-0.37	0,40	0.50-0.80	0.035	0.035	0.90-1.20	0.15-0.30	-	-
1.7225	42 CrMo 4	4140	0.38-0.45	0,40	0.50-0.80	0.035	0.035	0.90-1.20	0.15-0.30	-	-
1.7226	34 CrMoS 4	-	0.30-0.37	0,40	0.50-0.80	0.035	0.020-0.035	0.90-1.20	0.15-0.30	-	-
1.7227	42 CrMoS 4	-	0.38-0.45	0,40	0.50-0.80	0.035	0.020-0.035	0.90-1.20	0.15-0.30	-	-
1.7228	50 CrMo 4	4150	0.46-0.51	0,40	0.50-0.80	0.035	0.035	0.90-1.20	0.15-0.30	-	-
1.7361	32 CrMo12 4	-	0.28-0.35	0,40	0.40-0.70	0.035	0.035	2.80-3.30	0.30-0.50	0.30	-
1.7707	30 CrMoV 9	-	0.26-0.34	0,40	0.40-0.70	0.035	0.035	2.30-2.70	-	-	0.10-0.20
1.8159	50 CrV 4	6150	0.47-0.55	0,40	0.70-1.10	0.035	0.035	0.90-1.20	-	-	0.10-0.20

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