

شماره فولاد	گرید	ترکیب شیمیایی								
		C	Si	Mn	P max	S max	Cr	Ni	Cu	Other
1.0560	28Mn4	0.25-0.32	0.2-0.4	0.9-1.2	0.045	0.045	-	-	-	Ceq≤0.5
1.0520	31Mn4	0.28-0.35	0.35-0.55	1-1.3	0.045	0.045	-	-	-	Ceq≤0.55
1.1166	34Mn5	0.3-0.36	0.4-0.55	1.3-1.55	0.045	0.045	-	-	-	-
1.1146	30Mn4	0.26-0.34	0.15-0.35	0.9-1.2	0.035	0.035	-	-	-	-
1.0034	RST34-2	≤0.12	≤0.2	0.3-0.5	0.035	0.035	-	-	-	-
1.0323	USD-7	0.05-0.09	≤0.03	0.4-0.6	0.025	0.025	≤0.12	≤0.12	≤0.17	Al≤0.003
1.0324	RSD-7	0.05-0.1	0.05-0.1	0.35-0.55	0.025	0.025	≤0.12	≤0.12	≤0.17	-
1.5112	10MnSi5 (SG1)	0.07-0.11	0.55-0.75	1.03-1.27	0.020	0.020	≤0.12	≤0.12	≤0.17	Al≤0.02 Ti+Zr≤0.13
1.5125	11MnSi6 (SG2)	0.07-0.13	0.7-1	1.3-1.6	0.020	0.020	≤0.12	≤0.12	≤0.17	Al≤0.02 Mo≤0.12 Ti+Zr≤0.13
1.5130	10MnSi7 (SG3)	0.06-0.13	0.85-1.2	1.6-1.9	0.020	0.020	≤0.12	≤0.12	≤0.17	Al≤0.02 Mo≤0.12 Ti+Zr≤0.13
1.0492	11Mn4Si	0.07-0.15	0.8-1.2	≤0.15	0.025	0.025	≤0.12	≤0.12	≤0.17	Al≤0.03
-	SWRY11	≤0.09	≤0.03	0.35-0.65	0.020	0.020	-	-	≤0.20	-
-	SWRY21	0.06-0.1	≤0.03	0.35-0.65	0.020	0.020	-	-	≤0.20	-
1.1181	CK35	0.32-0.39	≤0.4	0.5-0.8	0.035	0.035	-	-	-	-
1.1191	CK45	0.42-0.5	≤0.4	0.5-0.8	0.035	0.035	-	-	-	-