

Wear-resistant Steels and Castings

Name	Basic chemical composition							Properties	Equivalents
	%C	%Mn	%Ni	%Cr	%Mo	%V	%Si		
GX-280 Cr Mo Ni 20.2.1	2,80	0,80	0,90	20,00	2,00			>60 HRc	ASTM A532 CL II E
GX-340 Cr Mo 27.2	3,40	0,80		28,00	2,00	0,25		>62 HRc	
GX-300 Cr 13	3,00	0,60		13,00				>45 HRc	ASTM A532 CL II A
GX-200 Cr 13	1,80	0,30		13,00			<=2,00	>58 HRc	
GX-165 Cr Mo V 12	1,65	0,30		13,00	1,00			>58 HRc	
GX-300 Ni Cr 4.2	3,00	0,60	4,00	2,00				>54 HRc	ASTM A532 CL I A, B, C
GX-300 Cr Ni Si 9.5.2.	3,00	0,60	6,00	8,00				>58 HRc	ASTM A532 CL I D
GX 260 Cr 27	2,60	0,80		27				>55 HRc	ASTM A-532-CL III A

Manganese Steels

Name	Basic chemical composition					Properties	Equivalents
	%C	%Mn	%Ni	%Cr	%Mo		
GX-120 Mn 12	1,20	12,00					ASTM A128 Grade A
GX-100 Mn 12	1,00	12,00					ASTM A128 Grade B1
GX-120 Mn Cr 12.2	1,30	13,00		2,00			ASTM A128 Grade C
GX-120 Mn Mo 12.1	1,20	12,00			1,00		ASTM A128 Grade E1
GX 120 Mn Cr Mo 7.1.1	1,20	8		1	1	R>70 Kg/mm ²	
GX 150 Mn Cr 18-3	1,50	19		3		R>70 Kg/mm ²	