

Stainless Steels

Name	Basic chemical composition					Properties	Equivalents
	%C	%Mn	%Ni	%Cr	%Mo		
GX-5 Cr Ni	<0,08	<1,5	8-	18-	0,5	R>45 kg/mm ² , A>=35	ASTM A351 Grade CF-8
GX-12 Cr	<0,15	<1,0	<1,0	11,5-		R>63 kg/mm ² , A>=18	ASTM A351 Grade CA-
GX-5 Cr Mo	<0,08	<1,5	9-	18-	2-	R>45 kg/mm ² , A>=30	ASTM A351 Grade CF-
GX-2 Cr Mo	<0,03	<1,5	12-	17-	2,5-	R>45 kg/mm ² , A>=30	ASTM A351 Grade CF- 3M
Duplex 1.4462-1.4470	<0,03	<2	4,5-6,5	21-23	2,5-3,5	700MPa<C.R<900MPa	
Superduplex A 890	<0,03	<1,5	6-8	24-26	4-5	C.R>690MPa	