



# Product and material solutions to match your piping demands



STEEL NO.	UNS	ASTM/API	EN	DIN
<b>CARBON STEELS</b>				
1.0345		Grade A	P235GH	St 35.8
1.0425		Grade B	P265GH	St 45.8
<b>LOW TEMPERATURE CARBON STEELS</b>				
1.0451		Grade 1	P215NL/P255QL	TTSt35N/V
1.5637		Grade 3	12Ni14	10Ni14
		Grade 6		
<b>HIGH YIELD CARBON STEELS</b>				
1.0457		Grade B	L245NB	StE 240.7
1.0484		Grade X42	L290NB	StE 290.7
1.0582		Grade X52	L360 NB	StE 360.7
1.8972		Grade X60	L415NB	StE 415.7
1.8975		Grade X65	L450MB	StE 460.7
1.8977		Grade X70	L485MB	StE 485.7
1.8978		Grade X80	L555MB	StE 555.7
<b>ALLOY STEEL</b>				
1.5415		Grade P1	16Mo3	15Mo3
1.6368		Grade P36	15NiCuMoNb5-6-4	15NiCuMoNb5
		Grade P11		
1.7335		Grade P12	13CrMo4-5	13CrMo44
1.7380		Grade P22	10CrMo9-10	10CrMo910
1.7362		Grade P5	X11CrMo5	12CrMo19.5
1.7386		Grade P9	X11CrMo9-1	X12CrMo9-1
1.4903		Grade P91	X10CrMoVNb9-1	X10CrMoVNb9-1
1.4901		Grade P92	X10CrWMoVNb9-2	X10CrWMoVnb9-2
1.4922			X20CrMoV11-1	X20CrMoV12-1
<b>STAINLESS STEEL (AUSTENITIC)</b>				
1.4301	S30400	Grade TP304	X5CrNi18-10	X5CrNi1810
1.4306	S30403	Grade TP304L	X5CrNi19-11	X5CrNi1911
1.4401	S31600	Grade TP316	X5CrNiMo17-12-2	X5CrNiMo17122
1.4404	S31603	Grade TP316L	X2CrNiMo17-12-2	X2CrNiMo17122
1.4406	S31653	Grade TP316LN	X2CrNiMoN17-11-2	X2CrNiMoN17112
1.4439	S31753	Grade TP317LN	X2CrNiMoN17-13-5	X2CrNiMoN17135
1.4529	N08926	Alloy 6Mo	X1NiCrMoCuN25-20-6	X1NiCrMoCuN25206
1.4539	N08904	Alloy 904L	X1NiCrMoCu25-20-5	X1NiCrMoCu25205
1.4541	S32100	Grade TP321	X6CrNiTi18-10	X6CrNiTi1810
1.4550	S34700	Grade TP347	X6CrNiNb18-10	X6CrNiNb1810
1.4562	N08031	Alloy 31	X1NiCrMoCu32-28-7	X1NiCrMoCu32287
1.4563	N08028	Alloy 28	X1NiCrMoCuN31-27-4	X1NiCrMoCuN31274
1.4571	S31635	Grade TP316Ti	X6CrNiMoTi17-12-2	X6CrNiMoTi17122
1.4580	S31640	Grade TP316Cp	X6CrNiMoNb71-12-2	X6CrNiMoNb71122
<b>DUPLEX STEELS (FERRITIC-AUSTENITIC)</b>				
1.4462	S31803	Duplex	X2CrNiMoN22-5-3	X2CrNiMoN2253
1.4410	S32750	Super Duplex	X2CrNiMoN25-7-4	X2CrNiMoN2574
1.4501	S32760	Super Duplex	X2CrNiMoCuWN25-7-4	X2CrNiMoCuWN2574
<b>HEATRESISTANT STEELS</b>				
1.4841	S31400	Grade TP314	X15CrNiSi25-20	X15CrNiSi2520
1.4845	S31008	Grade TP310S	X12CrNiSi25-20	X12CrNiSi2520
1.4876	N08800	Incoloy 800	X10NiCrAlTi32-20	X10NiCrAlTi3220
1.4878	S32109	Grade TP321H	X12CrNiTi18-9	X12CrNiTi189
1.4948	S30409	Grade TP304H	X6CrNi18-11	X6CrNi1811
<b>NICKEL AND NICKELALLOYS</b>				
2.4066	N02200	Nickel 200	Ni99.2	
2.4068	N02201	Nickel 201	LC-Ni99	
2.4360	N04400	Monel 400	NiCu30Fe	
2.4600	N10675	Hastelloy B3	NiMo29Cr	
2.4602	N06022	Hastelloy C22	NiCr21Mo14W	
2.4605	N06059	Alloy 59	NiCr23Mo16Al	
2.4610	N06455	Hastelloy C4	NiMo16Cr16Ti	
2.4660	N08020	Alloy 20	NiCr20CuMo	
2.4663	N06617	Alloy 617	NiCr23Co12Mo	
2.4668	N07718	Inconel 718	NiCr19NbMo	
2.4816	N06600	Inconel 600	NiCr15Fe	
2.4819	N10276	Alloy C-276	NiMo16Cr15W	
2.4856	N06625	Inconel 625	NiCr22Mo9Nb	
2.4858	N08825	Incoloy 825	NiCr21Mo	
<b>TITANIUM</b>				
3.7025	R50250	Grade 1	Ti1	
3.7035	R50400	Grade 2	Ti2	
3.7055	R50550	Grade 3	Ti3	
3.7065	R50700	Grade 4	Ti4	