

COMPARISON TABLES COMPARISON OF ASTM SPECIFICATIONS AND SIMILAR STANDARDS FOR PIPE

Steel Composition	ASTM Specification and Grade	JIS Grade	B.S. Specification and Grade	DIN Specification and Grade
	Pipe	Pipe	Pipe	Pipe
Carbon Steel	A 106-A	STPT38	3602 Steel 23	17175-St 35.8
Carbon Steel	A 106-B	STPT42	3602 Steel 27	17175-St 45.8
Carbon Steel	A 106-C	STPT49	3602 Steel 35	
Carbon Steel	A 333 and A 334-6	STPL39	3603 Steel 27 LT 30	
3-1/2%Ni Steel	A 333 and A 334-3	STPL46	3603 Steel 503 LT 100	
Carbon-Molybdenum Steel	A 335-P1	STPA12		17175-15Mo3
1% Cr-1/2% Molybdenum Steel	A 335-P12	STPA22	3604 HF 620	17175-15Mo3
1-1/4% Cr-1/2% Molybdenum Steel	A 335-P11	STPA23	3604 HF 621	
2-1/4% Cr-1% Molybdenum Steel	A 335-P22	STPA24	3604 HF 622,27	17175-10 CrMo 910
5% Cr-12% Molybdenum Steel	A 335-P5	STPA25	3604 HF 625	
7% Cr-1/2% Molybdenum Steel	A 335-P7	--		
9% Cr-1% Molybdenum Steel	A 335-P9	STPA26		
18% Cr-8% Ni Steel	A 312-TP304	SUS304TP	3605-801	17440-X5 CrNi 189
18% Cr-8% Ni-(0.04-0.10)% C Steel	A 312-TP304H	SUS304HTP	3605-811	
18% Cr-8%Ni-0.035% C steel	A 312-TP304L	SUS304LTP	3605-811L	17440-X2 CrNi 189
22% Cr-12% Ni Steel	A 312-TP309	SUS309STP		
25% Cr-20% Ni Steel	A 312-TP310	SUS310STP	3605-805S	
18% Cr-8% Ni-Cb + Ta Steel	A 312-TP347	SUS347TP	3605-822Nb	17440-X5 CrNiNb 189
18% Cr-8% Ni-Mo Steel	A 312-TP316	SUS316TP	3605-845	17440-X5 CrNiMo 1810
18% Cr 8% Ni-Mo-(0.04-0.10)% C Steel	A312-TP316H	SUS316HTP	3605-855	
18% Cr 8% Ni-Mo-0.035% C Steel	A312-TP316L	SUS316LTP	3605-845L	17440-X2 CrNiMo 1810
18% Cr-8% Ni-Ti Steel	A312-TP321	SUS321TP	3605-822Ti	17440-X10 CrNiTi 189
18% Cr-8%Ni-Ti(0.04-0.10)% C Steel	A312-TP321H	SUS321HTP	3605-832Ti	
18% Cr-8% Ni-Cb+Ta(0.04-0.10)% C Steel	A312-TP347H	SUS347HTP	3605-832Nb	

