

Compararison of ASTM & KS specifications

Steel Composition	ASTM Specification And Grade				Ks Specification And Grade		
	Marking Symbol	Pipe	Plate	Forging	Marking Symbol	Pipe	Plate
carbon steel	-	A130	A283A	-	SPP	SPP	SB41
	-	A53-B	A284	-	PS38(W), PS38, PT38(W), PT38	SPP638	SWS41B
	-	A53-B	A284	-	PS12(W), PS12, PT24(W), PT12	SPP642	SWS41B
	WPB	A106-B	A515-60 or 70 A516-60 or 70 A515-70 A516-70	A105	HT38, HT38(W) HT42, HT42(W)	SPHT38 SPHT42	SB842 SB842
	WPC	A106-C		A105	HT49, HT49(W)	SPHT49	SB849
Low Temperature steel	WPL6	A333 and A334	A516-60	A350-LF2	PL39	SLA39	SPH39
	WPL3	A333 and A334-3	A203-D	A350-LF3	-	-	-
	WPL9F	A333 and A334-9	A203-A	A350-LF9	-	-	-
Alloy Steel	WP1	A335-P1	A203-B	A182-F1	PK12, FA12	SPA12	SB846M
	WP12	A335-P12	A387-12	A182-F12	PK22, FA22	SPA22	SCM2
	WP11	A335-P11	A387-11	A182-F11	PK23, FA23	SPA23	SCM3
	WP22	A335-P22	A387-22	A182-F22	PK24, FA24	SPA24	SCM4
	WP5	A335-P5	A387-5	A182-F5	PK25, FA25	SPA25	SCM5
	WP7	A335-P7	A387-7	A182-F7	-	-	-
Stainless steel	WP304	A312-TP304	A240-Type 304	A182-F304	STS304, STS304W, STS304F	STS304TP	STS304
	WP304H	A312-TP304H	A240-Type 304H	A182-F304H	-	-	-
	WP304L	A312-TP304L	A240-Type 304L	A182-F304L	STS304L, STS304LW, STS304LF	STS304LTP	STS304L
	WP309	A312-TP309	A240-Type 309S	-	STS309S, STS309SW, STS309SF	STS309STP	STS309S
	WP310	A312-TP310	A240-Type 310S	A182-F310	STS310S, STS310SW, STS310SF	STS310STP	STS310S
	WP316	A312-TP316	A240-Type 316	A182-F316	STS316, STS316W, STS316F	STS316TP	STS316
	WP316H	A312-TP316H	A240-Type 316H	A182-F316H	STS316H, STS316HF	STS316HTP	-
	WP316L	A312-TP316L	A240-Type L	A182-F316L	STS316L, STS316LW, STS316LF	STS316LTP	STS316L
	WP317L	A312-TP317L	A240-Type 317L	A182-F317L	STS317L, STS317LW	STS317LTP	STS317L
	WP321	A312-TP321	A240-Type 321	A182-F321	STS321, STS321W, STS321F	STS321TP	STS321
	WP321H	A312-TP321H	A240-Type 321H	A182-F321H	-	-	-
	WP347	A312-TP347	A240-Type 347	A182-F347	STS347, STS347W, STS347F	STS347TP	STS347
	WP347H	A312-TP347H	A240-Type 347H	A182-F347H	STS347H, STS347HF	STS347HTP	-