

ASTM MATERIAL CODES

CARBON STEELS

Pipe	Valves	Flanges	Weld Fittings	Screwed & Socket Fittings
A53	A105	A105 Grade 2	A234 WPB	A105 Grade 2
	A216 WCB	A181 Grade 2		A181 Grade 2
A106B	A105	A105 Grade 2	A234 WPB	A105 Grade 2
	A216 WCB	A181 Grade 2		A181 Grade 2

STAINLESS STEELS

Pipe	Valves	Flanges	Weld Fittings	Screwed & Socket Fittings
A312 T304	A182 F-304/A351 CF8	A182 F-304	A403 WP-304	A182 F-304
A312 304L	A182 F-304L/A296 CF3	A182 F-304L	A403 WP-304L	A182 F-304L
A312 T316	A182 F-316/A351 CF8M	A182 F-316	A403 WP-316	A182 F-316
A312 316L	A182 F-316L/A296 CF3M	A182 F-316L	A403 WP-316L	A182 F-316L
A312 321	A182 F-321/A351 CF8C	A182 F-321	A403 WP-321	A182 F-321
A312 347	A182 F/347/A351 CF8CMO	A182 F-347	A403 WP-347	A182 F-347

LOW-TEMPERATURE STEELS

Pipe	Valves	Flanges	Weld Fittings	Screwed & Socket Fittings
A333 Grade 6	A350 LF-2/A352 LCB	A350 LF-2	A420 WPL-6	A350 LF-2
A333 Grade 3	A350 LF-3/A352 LCS	A350 LF-3	A420 WPL-3	A350 LF-3

CHROME-MOLY ALLOYS

Pipe	Valves	Flanges	Weld Fittings	Screwed & Socket Fittings
A335 P-1	A217 WC-6	A182 F-1	A234 WP-1	A182 F-1
A335 P-12	A217 WC-6	A182 F-12	A234 WP-12	A182 F-12
A335 P-11	A182 F11/A217 WC-6	A182 F-11	A234 WP-11	A182 F-11
A335 P-22	A182 F-22/A217 WC-9	A182 F-22	A234 WP-22	A182 F-22
A335 P-5	A182 F-5/A217 WC-5	A182 F-5	A234 WP-5	A182 F-5
A335 P-7	A182 F-7/A217 WC-12	A182 F-7	A234 WP-7	A182 F-7
A335 P-9	A182 F-9/A217 WC-12	A182 F-9	A234 WP-9	A182 F-9
A268 T-410	A182 F-6/A351 CA15	A182 F-6	A234 WP-410	A182 F-6