

## ASTM Cross Reference Chart

Grade	Pipe Specs.	Tubing Specs.	Butt Weld Fitting Specs.	Forging Specs.	Plate Specs.
<b>CARBON STEEL</b>					
High Temp Use	A-106 GR. B A-53 GR. B		A-234 WPB	A-105	
Low Temp Use (Fine Grain)	A-333 GR. 6	A-334 GR. 6	A-420 WPL6	A350 LF2	
<b>ALLOY STEEL</b>					
Carbon 1/2% Moly	A-353 P1	A-161 T1	A-234 WP1	A-182 F1	A-204 GR. B
1-1/4% Chrome 1/2% Moly	A-355 P11 A-691	A-199 T11 A-200 T11 A-213 T11	A-234 WP11	A-182 F11	A-387 GR. 11
2-1/4% Chrome 1% Moly	A-355 P22 A-691	A-199 T22 A-200 T22 A-213 T22	A-234 WP22	A-182 F22	A-387 GR. 22
4-6% Chrome 1/2% Moly	A-355 P5 A-691	A-199 T5 A-200 T5 A-213 T5	A-234 WP5	A-182 F5	A-387 GR. 5
8-10% Chrome 1% Moly	A-335 P9 A-691	A-199 T9 A-200 T9 A-213 T9	A-234 WP9	A-182 F9	A-387 GR. 9
3-1/2% Nickel	A-333 GR. 3	A-334 GR. 3	A-420 WPL3	A-350 LF3	A-203 GR. D
<b>STAINLESS STEEL</b>					
18% Chrome 8% Nickel	A-312 T304 A-358 T304	A-213 T304 A-249 T304 A-269 T304	A-403 T304	A-182 T304	A-240 T304
Note: Above also available in T304L and T304H					
18% Chrome 8% Nickel 2-3% Moly	A-312 T316 A-358 T316 A-269 T316	A-213 T316 A-249 T316	A-403 T316	A-182 T316	A-240 T316
Note: Above also available in T304L and T304H					
18% Chrome 8% Nickel Titanium	A-312 T321 A-249 T321 A-269 T321	A-213 T321	A-403 T321	A-182 T321	A-240 T321
18% Chrome 8% Nickel Columbium & Tantalum	A-312 T347 A-249 T347 A-269 T347	A-213 T347	A-403 T347	A-182 T347	A-240 T47
<b>ALUMINUM ALLOYS</b>					
6061T6	B-241	B-210 B-234 B-483	B-361	B-247	B-221
<b>NICKEL ALLOYS</b>					
Alloy 20 Alloy 20CB3	B-464 B-729 B-474	B-468	B-366	B-462	B-463
Alloy 200	B-161	B-163	B-366 WPN	B-160	B-162
Alloy 201	B-161	B-163	B-366 WPNL	B-160	B-162
Alloy 400	B-165	B-163	B-366 WPNC	B-164	B-127
Alloy 600	B-167	B-163	B-366 WPNI	B-166	B-168
Alloy 800	B-407	B-163	B-366 WPNIC	B-408	B-409
Alloy C276	B-619 B-622	B-622 B-626	B-366 WPHC276	B-574†	B-575†

Data provided on this chart is for informational purposes only. Always consult current ASME or API official publications to verify

† B-574 Bar or B-575 Plate flanges are produced by sizes given. There is no actual specification.