

A. S. T. M. PRODUCT CROSS INDEX

Metal	Type	Pipe	Tubing	Welding Fittings ¹	Flanges	Welding Rod
Stainless Austenitic Steel	Type 304 18 Cr-8 Ni	A312-TP304 A358-304 A376-TP304	A213-TP304 A249-TP304 A269-TP304 A271-TP304	A403-WP304	A182-F304	308
		312-TP304H 376-TP304H	A213-TP304H A249-TP304H A271-TP304H	A403-WP304H	A182-F304H	308
		A312-TP304L	A213-TP304L A249-TP304L A271-TP304L	A403-WP304L	A182-F304L	308-L
	Type 309 25 Cr-12 Ni	A312-TP309 A358-309	A249-TP309	A403-WP309	A314-309	309
	Type 310 25 Cr-20 Ni	A312-TP310 A358-310	A213-TP310 A249-TP310	A403-WP310	A182-F310	310
	Type 316 16 Cr-13 Ni with 2½ Mo	A312-TP316 A358-316 A376-TP316	A213-TP316 A249-TP316 A269-TP316	A403-WP316	A182-F316	316
		A312-TP316H A376-TP316H	A213-TP316H A249-TP316H	A403-WP316L	A182-F316H	316
		A312-TP316L	A213-TP316L A249-TP316L A269-TP316L	A403-WP316L	A182-F316L	316-L
	Type 317 16 Cr-13 Ni with 3½ Mo	A312-TP317	A249-TP317 A269-TP317	A403-WP317	A314-317	317
	Type 321 18 Cr-8 Ni with Ti	A312-TP321 A358-321 A376-TP321	A213-TP321 A249-TP321 A269-TP321 A271-TP321	A403-WP321	A182-F321	347
		A312-TP321H A376-TP321H	A213-TP321H A249-TP321H A271-TP321H	A403-WP321H	A182-F321H	347
	Type 347 18 Cr-8 Ni with Ta-Cb	A312-TP347 A358-347 A376-TP347	A213-TP347 A249-TP347 A269-TP347 A271-TP347	A403-WP347	A182-F347	347
		A312-TP347H A376-TP347H	A213-TP347H A249-TP347H A271-TP347H	A403-WP347H	A182-F347H	347
	Type 348 18 Cr-8 Ni with Cb	A312-TP348 A358-348 A376-TP348	A213-TP348 A249-TP348 A269-TP348 A271-TP348	A403-WP348	A182-F348	347
A312-TP348H		A213-TP348H A249-TP348H A271-TP348H	A403-WP348H	A182-F348H		
Nickel and Nickel Base Alloys	Nickel—200	B161	B161	B366-WPN	(2)	Nickel #61
	Nickel—201 (low carbon)	B161	B161	B366-WPNL	(2)	
	Monel—400 Ni-Cu	B165	B165	B366-WPNC	(2)	Monel #60
	Inconel—600 Ni-Cr-Fe	B167	B167	B366-WPNCl	(2)	Inconel #62
	Alloy B—(Hastelloy) Ni-Mo	(2)	(2)	B366-WPHB	(2)	
Alloy C—(Hastelloy) Ni-Mo-Cr	(2)	(2)	B366-WPHC	(2)		
Aluminum	3003F	B241	B210 B221 B234	B361	(2)	1100 or 404
	5083-0	B241	B210 B221 B234	B361	(2)	5356
	6061-T6	B241	B210 B221 B234	B361	(2)	5356 or 404

1. When fittings are of welded construction, the fitting manufacturer shall supplement the grade symbol marking with the letter "W".

2. No ASTM specification has been written. However, materials having chemical and physical properties comparable to the other materials listed may be used.