

# AUSTENITICS

CLASSIFICATION		TYPE	COMPOSITIONS									
		Unity	C	Si	Mn	P	S	N	Cr	Mo	Ni	Other
Austenitics	Cr-Mn-Ni	202	0.08	0.75	6.5-8.0	0.045	0.015	0.15	15.0-17.0		3.5-5.0	Cu: 2.0 max
	Cr-Ni	304/304H	0.07	0.75	2.0	0.045	0.015	0.10	18.0-19.5		8.0-10.5	
		304DQ	0.07	0.75	2.0	0.045	0.015	0.10	18.0-19.5		8.5-10.5	
		304DDQ	0.07	0.75	2.0	0.045	0.015	0.10	18.0-19.5		9.0-10.5	
		304L-ASTM	0.03	0.75	2.0	0.045	0.015	0.10	17.5-19.5		8.0-10.5	
		304L-ASME	0.03	0.75	2.0	0.045	0.015	0.10	18.0-19.5		8.0-10.5	
		304LS	0.03	0.75	2.0	0.045	0.005-0.015	0.10	18.0-19.5		8.0-10.5	
		304LDDQ	0.03	0.75	2.0	0.045	0.015	0.10	18.0-20.0		10.0-10.5	
		304LN	0.03	0.75	2.0	0.045	0.015	0.12-0.16	18.0-19.5		8.5-11.5	
		321	0.08	0.75	2.0	0.045	0.015	0.10	17.0-19.0		9.0-12.0	Ti: 5X(C+N) to 0.7
		Cr-Ni-Mo	316L-1.4404	0.03	0.75	2.0	0.045	0.015	0.10	16.5-18.0	2.0-2.5	10.0-13.0
	316L-1.4435		0.03	0.75	2.0	0.045	0.015	0.10	17.0-18.0	2.5-3.0	12.5-13.0	
	316LN		0.03	0.75	2.0	0.045	0.015	0.12-0.16	16.5-18.0	2.0-2.5	10.0-12.5	
	316Ti		0.08	0.75	2.0	0.045	0.015	0.10	16.5-18.0	2.0-2.5	10.5-13.5	Ti: 5X(C+N) to 0.7
	Heat Resistant	309S-1.4833	0.08	0.75	2.0	0.045	0.015	0.11	22.0-24.0		12.0-14.0	
		309S Si-1.4828	0.2	1.5-2.5	2.0	0.045	0.015	0.11	19.0-21.0		11.0-13.0	
		310S-1.4845	0.08	0.75	2.0	0.045	0.015	0.11	24.0-26.0		19.0-22.0	
		310S Si-1.4841	0.2	1.5-2.5	2.0	0.045	0.015	0.11	24.0-26.0		19.0-22.0	

1. Compositions are maximum values, unless otherwise stated.