



WELDED STAINLESS STEEL PIPE - ASTM A312

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Chemistry								
Grade:	Carbon (max.):	Manganese (max.):	Phosphorus (max.):	Sulphur (max.):	Silicon (max.):	Chromium (max.):	Nickel (max.):	Molybdenum (max.):
304	0.080	2.000	0.045	0.030	1.000	18.00/20.00	8.00/11.00	
304L	0.035	2.000	0.045	0.030	1.000	18.00/20.00	8.00/13.00	
316	0.080	2.000	0.045	0.030	1.000	16.00/18.00	10.00/14.00	2.00/3.00
316L	0.035	2.000	0.045	0.030	1.000	16.00/18.00	10.00/14.00	2.00/3.00
Mechanical Properties (min.)								
Grade:	Yield Strength (psi):	Tensile Strength (psi):						
304	30,000	75,000						
304L	25,000	70,000						
316	30,000	75,000						
316L	25,000	70,000						

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