

TUBERIA ACERO INOXIDABLE ASTM A312, ASME SA312 T-316/316L

Typical Chemical Composition % (max values, unless noted)								
Weight %	C	Mn	P	S	Si	Cr	Ni	Mo
316	.08	2.00	.045	.030	1.00	16.0-18.0	11.0-14.0	2.0-3.0
316L	.035	2.00	.045	.030	1.00	16.0-18.0	10.0-14.0	2.0-3.0

Typical Mechanical Properties					
Grade	Tensile				
	Ultimate/Min		Yield/Min		Elongation/Min
	KSI	MPA	KSI	MPA	%
316	75	515	30	205	35
316L	70	485	25	170	35