

Propiedad Química y Mecánica – ASTM A554																		
Material	Composición Química													Propiedad Mecánica				
ASTM A 554/ 03 TP. 304	TOL	C%	Mn%	P%	S%	Si%	Cu%	Ni%	Cr%	Mo%	Fe%	Sn%	A%	LR MPA/KSI	LF MPA/KSI	AL%	EX%	DUR HRB
	MAX.	0.08	2.00	0.040	0.000	1.00		11.0	20.0									
	MIN.							8.0	18.0									
ASTM A 554/ 03 TP. 304L	TOL	C%	Mn%	P%	S%	Si%	Cu%	Ni%	Cr%	Mo%	Fe%	Sn%	A%	LR MPA	LF MPA	AL%	EX%	DUR HRB
	MAX.	0.035	2.00	0.040	0.000	1.00		13.0	20.0									
	MIN.							8.0	18.0					483/70	172/25	35		
ASTM A 554/ 03 TP. 316	TOL	C%	Mn%	P%	S%	Si%	Cu3%	Ni%	Cr%	Mo%	Fe%	Sn%	A%	LR MPA/KSI	LF MPA/KSI	AL%	EX%	DUR HRB
	MAX.	0.08	2.00	0.040	0.000	1.00		14.0	18.0	3.0								
	MIN.							10.0	16.0	2.0								
ASTM A 554/ 03 TP. 316L	TOL	C%	Mn%	P%	S%	Si%	Cu%	Ni%	Cr%	Mo%	Fe%	Sn%	A%	LR MPA/KSI	LF MPA/KSI	AL%	EX%	DUR HRB
	MAX.	0.035	2.00	0.040	0.000	1.00		15.0	18.0	3.0								90
	MIN.							10.0	16.0	2.0				483/70	172/25	35		