



Sumiden Wire

**SPECIFICATIONS FOR STAINLESS ALLOY
TYPE 631 (17-7 PH)**

ASTM A313 CHEMICAL REQUIREMENTS			
Chemical	Symbol	Minimum (%)	Maximum (%)
Carbon	C	--	0.09
Manganese	Mn	--	1.00
Phosphorus	P	--	0.040
Sulfur	S	--	0.030
Silicon	Si	--	1.00
Chromium	Cr	16.0	18.0
Nickel	Ni	6.5	7.8
Aluminum	Al	0.75	1.50