



Sumiden Wire

**SPECIFICATIONS FOR STAINLESS ALLOY
TYPE 316**

ASTM A313 CHEMICAL REQUIREMENTS			
Chemical	Symbol	Minimum (%)	Maximum (%)
Carbon	C	--	0.07
Manganese	Mn	--	2.00
Phosphorus	P	--	0.045
Sulfur	S	--	0.030
Silicon	Si	--	1.00
Chromium	Cr	16.5	18.0
Nickel	Ni	10.5	13.5
Molybdenum	Mo	2.00	2.50
Nitrogen	N	--	0.10