



**Sumiden Wire**

**SPECIFICATIONS FOR STAINLESS ALLOY  
TYPE 316V**

<b>ASTM F138 CHEMICAL REQUIREMENTS</b>			
<b>Chemical</b>	<b>Symbol</b>	<b>Minimum (%)</b>	<b>Maximum (%)</b>
Carbon	C	--	0.030
Manganese	Mn	--	2.00
Phosphorus	P	--	0.025
Sulfur	S	--	0.010
Silicon	Si	--	0.75
Chromium	Cr	17.0	19.0
Nickel	Ni	13.0	15.0
Molybdenum	Mo	2.25	3.00
Nitrogen	N	--	0.10
Copper	Cu	--	0.50