



## STAINLESS STEEL FILLER WIRE FOR TIG WELDING ALPHA TIG -308L

### Characteristics & Applications:-

**ALPHA TIG -308L** is a Stainless Steel filler wire suitable for welding 18/8 (304) austenitic stainless steels, providing good corrosion and wear resistance.

### Typical Wire Chemical Composition

Element	Percent
C	0.025
Si	0.4
Mn	1.5
Cr	20
Ni	10

### Typical Mechanical Properties of all Weld Metal

<b>AWS/A5.9</b>	ER-308L
<b>Process</b>	TIG & Gas
<b>Melting Point</b>	1440°C.
<b>Ultimate Tensile Strength</b>	650N/MM2
<b>Hardness</b>	180 BHN
<b>Tip Colour</b>	Orange

## Contact us:-ALPHA ARC PVT. LTD.

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