



## STAINLESS STEEL FILLER WIRE FOR TIG WELDING ALPHA TIG -310

### Characteristics & Applications:-

**ALPHA TIG-310** is 25/20 type Stainless Steel filler wire suitable for heat resistant, austenitic stainless steels, where application is subject to temperature 1200°C.

### Typical Wire Chemical Composition

Element	Percent
C	0.1
Si	0.4
Mn	1.9
Cr	26
Ni	21

### Typical Mechanical Properties of all weld Metal

<b>AWS/A5..9</b>	ER-310
<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>	Red

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

H.O:- B-21, DSIIDC Complex, Kirti Nagar, New Delhi- 15  
Works: B -5, Sec- A-5/6, Tronica City, Loni, Ghaziabad (U.P.) 201102  
Phone No.011-41041441,Email-alphaarcpvtltd@gmail.com  
Website: www.alphaarcelectrodes.com

