



## VENUS – AISI 304L TIG / MIG / SAW Welding Filler Wires

### Classifications:

American Iron and Steel Institute: 304L

ASTM: A164

ASME: SA164

### Typical Chemistry Composition of Weld Deposit:

C	Cr	Ni	Mn	Si
<0.03	18.00 – 20.00	8.00 – 13.00	<2.00	<0.75

### Description:

- TIG/MIG welding of 18%Cr-8%Ni austenite stainless steels (AISI STS 304H).

### Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
min. 200	min. 520	min. 35

### Packaging:

	SIZE (Ø in mm)	Packaging
MIG	0.80, 1.00, 1.20	D100 (1 Kg Packing) D200 (5 Kgs Packing) D300 (12.5 Kgs Packing)
TIG	0.80, 1.00, 1.20, 1.60, 2.00, 2.40, 3.20, 4.00	Length - 1000 mm (5 Kg Packing)
SAW	1.60, 2.00, 2.40, 3.20, 4.00	K415 (25 Kgs Packing)



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