



## ENAR WELD BRAZE PVT. LTD

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### VENUS – ER 347Si

#### Classifications:

EN ISO 14343-B: 2007: SS 347Si  
AWS A5.9-07: ER347Si

#### Typical Chemistry Composition of Weld Deposit:

C	Cr	Ni	Mn	Si
<0.08	19.00 – 21.50	9.00 – 11.00	1.00 – 2.50	0.65 – 1.00

#### Description:

- TIG welding of 20%Cr-10%Ni-Nb austenite stainless steels (AISI STS 347, 321)

#### Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
min. 350	min. 550	min. 35