



## ENAR WELD BRAZE PVT. LTD

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### VENUS – ER 410

#### Classifications:

EN ISO 14343-B: 2007: SS 410  
AWS A5.9-07: ER410

KS D 7026: 2005: Y410  
JIS Z 3321: 2008: Y410

#### Typical Chemistry Composition of Weld Deposit:

C	Cr	Ni	Mn	Si
<0.12	11.50 – 13.50	<0.60	<0.60	<0.50

#### Description:

- MIG / TIG welding of 12%Cr martensite stainless steels. (AISI STS 403, 410)

#### Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
min. 250	min. 520	min. 20