



ENAR WELD BRAZE PVT. LTD

A-112, DDA INDUSTRIAL SHEDS,
OKHLA INDUSTRIAL AREA, PHASE – II
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VENUS – ER 309L

Classifications:

EN ISO 14343-B: 2007: SS 309L
AWS A5.9-07: ER309L

KS D 7026: 2005: Y309L
JIS Z 3321: 2008: Y309L

Typical Chemistry Composition of Weld Deposit:

C	Cr	Ni	Mn	Si
<0.03	23.00 - 25.00	12.00 - 14.00	1.00 - 2.50	0.30 – 0.65

Description:

- TIG welding of 22%Cr-12%Ni STS and dissimilar steels such as 304L to mild steels or low alloy steels.

Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
min. 320	min. 520	min. 30