



ENAR WELD BRAZE PVT. LTD

A-112, DDA INDUSTRIAL SHEDS,
OKHLA INDUSTRIAL AREA, PHASE – II
NEW DELHI – 110020

Telephone : 011-26383911/12/13
Fax : 011-26383913
E-Mail : info@enarweld.com

VENUS – ER 309LSi

Classifications:

EN ISO 14343-B:2007 : SS 309LSi
AWS A5.9-07: ER309LSi

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	0.65 – 1.00

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