



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 308Si

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
<0.08	19.50 – 22.00	9.00 – 11.00	1.00 - 2.50	0.65 – 1.00

Description:

- TIG welding of 18%Cr-8%Ni austenite stainless steels (AISI STS 301, 302, 304)

Typical Mechanical Properties:

Yield Strength
(Mpa)
min. 350

Tensile Strength
(Mpa)
min. 550

Elongation
(%)
min. 35