



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 318Si

Classifications:

EN ISO 14343-B: 2007: SS 318Si
AWS A5.9-07: ER318Si

Typical Chemistry Composition of Weld Deposit:

C	Cr	Ni	Mn	Si
<0.08	18.00 – 20.00	11.00 – 14.00	1.00 – 2.50	0.65 – 1.00

Description:

- MIG / TIG welding of AISI 316, 316Ti and 318 Steel which are subjected to high temperature and chloride containing environment applications.

Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
min. 350	min. 550	min. 25