



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 310

Classifications:

EN ISO 14343-B: 2007: SS 310
AWS A5.9-07: ER310

KS D 7026: 2005: Y310
JIS Z 3321: 2008: Y310

Typical Chemistry Composition of Weld Deposit:

C	Cr	Ni	Mn	Si
0.08 – 0.15	25.00 – 28.00	20.00 – 22.50	1.00 - 2.50	0.30 – 0.65

Description:

- TIG welding of 25%Cr-20%Ni austenite stainless steels (AISI 310S, SCS 18, SCh 21, 22, SUH 310)
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Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
min. 320	min. 550	min. 30