



## 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

---

### SANICRO 41 Cu

#### Classifications:

ISO 18274: Ni8065  
AWS A5.14/ASME SFA5.14: ERNiFeCr-1

#### Typical Chemistry Composition of Weld Deposit:

C	Si	Mn	Cr	Ni	Mo	Fe	Cu
<0.05	<0.50	1.00	19.50 – 23.50	38.00 – 46.00	2.50 - 3.50	>22.00	1.50 – 3.00

#### Description:

Sanicro 41Cu welding wire is suitable for overlay welding when a deposit with chemistry corresponding to UNS N08825 is required. The weld deposit is a nickel-iron-chromium-molybdenum-copper alloy suitable for use in extremely corrosive environments.

#### Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
340	550	47