



## ENAR WELD BRAZE PVT. LTD

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### SANICRO 68HP

#### Classifications:

ISO 18274: NiCr30Fe9/Ni 6052  
AWS A5.14/ASME SFA-5.14: ERNiCrFe-7

#### Typical Chemistry Composition of Weld Deposit:

C	Si	Mn	Cr	Ni	Mo	Ti	Fe
<0.03	<0.20	<1.00	30.00	60.00	<0.10	0.50	9.00

#### Description:

Sanicro 68HP is a filler material for welding Sanicro 69, i.e. alloy 690, and similar alloys. It produces corrosion resistant overlays on most low-alloy and stainless steels. Sanicro 68HP can also be used for dissimilar joints between the common nickel alloys and carbon, low-alloy and stainless steels.

#### Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
410	650	37