



ENAR WELD BRAZE PVT. LTD

A-112, DDA INDUSTRIAL SHEDS,
OKHLA INDUSTRIAL AREA, PHASE – II
NEW DELHI – 110020

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SANICRO 60

Classifications:

ISO 18274: NiCr22Mo9Nb/Ni 6625
AWS A5.14/ASME SFA-5.14: ERNiCrMo-3
W.Nr.: 2.4856

Typical Chemistry Composition of Weld Deposit:

C	Si	Mn	Cr	Ni	Mo	Cu	Fe
<1.00	<0.50	<0.50	20.00 – 23.00	>58.00	8.00 – 10.00	<0.50	<5.00

Description:

Sanicro 60 welding wire is suitable for joining nickel-chromium-molybdenum nickel alloys and chromium-nickel-molybdenum steels with very high corrosion resistance in oxidizing, aqueous and high temperature environments such as 6Mo-steels, UNS N06625 (2.4856) and corresponding grades. It is also suitable for joining stainless steels and nickel alloys for high-temperature service.

Typical Mechanical Properties:

Yield Strength (Mpa)	Tensile Strength (Mpa)	Elongation (%)
510	770	42