



ENAR NiCrMo-3 MIG / TIG Welding Wires

Classifications:

ISO 18274: NiCr22Mo9Nb/Ni 6625
W.Nr.: 2.4856

AWS A5.14/ASME SFA-5.14: ERNiCrMo-3

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:

- EWB[®] 625 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.
- 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

Packing Available:

TIG Wire (Ø in mm): 1.60 / 2.40 / 3.20 / 4.00

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An ISO 9001:2015 Quality Management System Certified Co.