



ENAR Ni-1 MIG / TIG Welding Wires

Classifications:

ISO 18274: SNi2061

AWS A5.14/ASME SFA5.14: ERNi-1

Typical Chemistry Composition of Weld Deposit:

C	Si	Mn	Ni	Fe	Al	Ti	Cu
<0.15	<0.75	1.00	93.00 min.	<1.00	<1.50	2.00 – 3.50	1.50 – 3.00

Description:

- EWB[®] 61 welding wire is used for welding of pure nickel, nickel alloys and repair welding of cast iron.
- It can be used for dissimilar welding of nickel, steels, monel, cupronickel and stainless steels.

Typical Mechanical Properties:

Yield Strength
(Mpa)

Tensile Strength
(Mpa)
380

Elongation
(%)

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.