

ER 80S-B2 TIG Low Alloy Welding Wire



Ele	C	Mn	Si	S	P	Cr	Mo	Cu
%	0.08	0.5	0.55	0.01	0.012	1.3	0.55	0.1

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SKU: ER80S-B2

Price:

Stock: instock

Categories: [Cr-Mo Alloyed Welding Wires](#), [TIG/MIG Filler Wires](#), [Welding Consumables](#), [Welding Filler Wires](#)

Product Description

ER80S-B2 is a copper coated welding wire available in bright finish, gives smooth flow, stable arc and spatter free under optimum welding conditions. It gives radiographic quality welds. It is suitable for welding 1.25Cr-0.5Mo steel. The weld metal possesses good high temperature properties. It deposits notch free weld deposits with excellent mechanical properties. Especially suitable for welding of pipes & tubes of matching composition in power plants, refineries, petrochemicals, fertilizer plants etc.



ER 90S-B3 CrMo Alloyed TIG Welding Wire

Ele	C	Mn	Si	S	P	Cr	Ni	Mo
%	0.11	1.1	0.30	0.01	0.01	9.35	0.90	1
Ele	V	Nb	N	Al				
%	0.2	0.03	0.03	0.01				

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SKU: ER90S-B3

Price:

Stock: instock

Categories: [Cr-Mo Alloyed Welding Wires](#),
[TIG/MIG Filler Wires](#), [Welding Consumables](#), [Welding Filler Wires](#)

Product Description

ER90S-B3 is a copper coated welding wire available in bright finish, gives smooth flow, stable arc and spatter free under optimum welding conditions. It gives radiographic quality welds. It is suitable for welding 2.25Cr-1Mo steel. The weld metal possesses good high temperature properties. It deposits notch free weld deposits with excellent mechanical properties. Especially suitable for welding of pipes & tubes of matching composition in power plants, refineries, petrochemicals, fertilizer plants etc.



ER 90S-B9 CrMo Alloy Steel Welding Wire

Ele	C	Mn	Si	S	P	Cr	Ni	Mo
%	0.11	1.1	0.30	0.01	0.01	9.35	0.90	1
Ele	V	Nb	N	Al				
%	0.2	0.03	0.03	0.01				

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SKU: ER90S-B9

Price:

Stock: instock

Categories: [Cr-Mo Alloyed Welding Wires](#),
[TIG/MIG Filler Wires](#), [Welding Consumables](#), [Welding Filler Wires](#)

Product Description

ER90S-B9 is a copper coated solid wire yielding 9% Cr-1%Mo and modified with niobium, vanadium, and nitrogen, designed to provide improved creep strength, toughness, fatigue life, oxidation and corrosion resistance at elevated temperatures. The wire gives stable arc, smooth welding performances and deposits radiographic quality welds. It is designed to weld the materials in power plants and refineries.
