



## ER 70S-G Carbon steel TIG Solid Welding Wire

Element	C	Mn	Si	S	P
Percent	0.06-0.14	1.60-1.90	0.80-1.15	0.025 max	0.025 max

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**SKU:** ER 70S-G

**Price:**

**Stock:** instock

**Categories:** [Carbon Steel](#)  
[Welding Wires](#), [TIG/MIG Filler Wires](#), [Welding Consumables](#),  
[Welding Filler Wires](#)

## Product Description

ER 70S-G is a coated, manganese-silicon alloyed GTAW wire for welding of all general engineering and structural steels with minimum yield strength of max 400 Mpa. High level of silicon and manganese for use on slightly contaminated base materials. contains deoxidizers also provide better wetting, giving a flatter bead shape and the capability of faster travel speeds. CHEMICAL COMPOSITION OF ALL WELD METAL (%)

Element	C	Mn	Si	S	P
Percent	0.06-0.14	1.60-1.90	0.80-1.15	0.025 max	0.025 max



## ER 70S-2 Mild Steel Tig Welding Electrode

Element	C	Mn	Si	S	P	Mo
Percent	0.07	1.10	0.50	0.03	0.02	0.15

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**SKU:** ER70S-2

**Price:**

**Stock:** instock

**Categories:** [Carbon Steel Welding Wires](#), [TIG/MIG Filler Wires](#), [Welding Consumables](#), [Welding Filler Wires](#)

### Product Description

ER70S-2 is triple-deoxidized copper-coated mild steel wire available in bright finish, gives smooth flow, stable arc, and spatter free under optimum welding conditions. It gives radiographic quality welds. Suitable for root run of mild steel pipes.



## ER 80S-D2 TIG Low Alloy Welding Wire

Ele	C	Mn	Si	S	P	Mo	Cu
%	0.06	1.2	0.45	0.01	0.012	0.55	0.1

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**SKU:** ER80S-D2

**Price:**

**Stock:** instock

**Categories:** [Carbon Steel Welding Wires](#), [TIG/MIG Filler Wires](#), [Welding Consumables](#), [Welding Filler Wires](#)

### Product Description

ER80S-D2 is a copper coated solid wire available in bright finish, gives smooth flow, stable arc, and spatter free under optimum welding conditions. It gives radiographic quality welds. It is ideally suited for welding low alloy ferritic steels of similar composition.