

❖ Product Description

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| <ul style="list-style-type: none"> I. Specially designed for welding, 1¼% Cr, 1/2%Mo steels in high temperature service applications II. Specially coated with surface lubricant to remove any wire contaminant | <ul style="list-style-type: none"> III. Contact tip life increases as compared with non-copper coated wire alternative IV. Specially for high tensile steels V. Controlled chemistry |
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❖ Range of Application

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| <ul style="list-style-type: none"> I. For welding in heavy pipelines II. For welding of beams in structures III. For fabrication of cylinders and vessels | <ul style="list-style-type: none"> IV. Welding of pressure vessels and shipyards V. Common carbon steels |
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❖ Classification

- AWS/SFA 5.23 EB 2

❖ % Chemical Composition

Type of Wire		C	Mn	S	Si	P	Cu	Mo	Cr
EB 2	Min	0.07	0.45	-	0.05	-	-	0.45	1.00
	Max	0.15	1.00	0.095	0.30	0.025	0.35	0.65	1.75

❖ Wire Size & Welding Position

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| <ul style="list-style-type: none"> • Diameter in mm- 0.60, 0.80, 0.90, 1.00, 1.20, 1.40, 1.60 | <ul style="list-style-type: none"> • Weld Position- All position |
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❖ Packaging

- 25kg coil with or without support

Special Notes: -

- (1) All the value above mentioned are typical values.
- (2) Usually all chemistry and mechanical properties will depend on actual wire chemistry and arc voltage used for welding.

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