

❖ Product Description

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| <ul style="list-style-type: none"> I. Low carbon, medium manganese and low silicon electrode 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. Controlled chemistry |
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❖ Range of Application

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

- AWS/SFA 5.23 EA 1

❖ % Chemical Composition

Type of Wire		C	Mn	S	Si	P	Cr	Mo	Cu
EA 1	Min	0.05	0.65	-	-	-	-	0.45	-
	Max	0.15	1.00	0.050	0.20	0.025	-	0.65	0.35

❖ Wire Size & Welding Position

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| <ul style="list-style-type: none"> • Diameter in mm- 1.60, 2.00, 2.40, 3.20, 4.00, 5.00. | <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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