

❖ Product Description

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| I. Low carbon high manganese electrode | IV. Smooth uniform weld beads |
| II. Smooth feeding | V. Used for mechanical and automatic welding process |
| III. Good seam formation and highly efficient deposition | VI. Controlled chemistry |

❖ Range of Application

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|---|--|
| I. For welding in boilers, pressure vessels etc. | III. Welding of pressure vessels, ships, bridges and in chemical engineering |
| II. In carbon steels and low alloy steel structures of relevant strength grades | |

❖ Classification

- AWS/SFA 5.17 EH 14

❖ % Chemical Composition

Type of Wire		C	Mn	S	Si	P	Cu
EH14	Min	0.10	1.70	-	-	-	-
	Max	0.20	2.20	0.030	0.10	0.030	0.35

❖ Wire Size & Welding Position

- | | |
|---|-------------------------------|
| • Diameter in mm- 1.60, 2.00, 2.40, 3.20, 4.00, 5.00. | • Weld Position- All position |
|---|-------------------------------|

❖ 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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