

❖ Product Description

- | | |
|--|-----------------------------------|
| I. Electrode with 1% manganese electrode | III. Close dimensional tolerances |
| II. Smooth feeding | IV. Controlled chemistry |

❖ Range of Application

- | | |
|--|--|
| I. For welding of beams in structures | III. Welding of pressure vessels and shipyards |
| II. For fabrication of cylinders and vessels | IV. Common carbon steels |

❖ Classification

- AWS/SFA 5.17 EM 12K

❖ % Chemical Composition

Type of Wire		C	Mn	S	Si	P	Cu
EM12K	Min	0.05	0.80	-	0.10	-	-
	Max	0.15	1.25	0.030	0.35	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.

SHAKUNT ENTERPRISES PRIVATE LIMITED

Corporate Office: - 619/A, EMMAR DIGITAL GREEN, 6th Floor, Sector-61, GURUGRAM (HARYANA)-122102

E-Mail:- info@shakunt.com

Ludhiana Works:- B-XXIX-595/5, Campa Cola Road, Dhandari Kalan Industrial Area-C, Ludhiana (PUNJAB) [INDIA](#)

Dharwad Works:- Plot no.577 C & D, Belur Industrial Area, Dharwad-580011 (KARNATAKA) [INDIA](#)

Vadodara Works:- 67-A, G.I.D.C, Majusar, Savli, Vadodara-397115 (GUJARAT) [INDIA](#)