



**WELDCOTE
SPOT ARC ELECTRODE**

Description- Only mild steel electrode offering the convenience of flat, vertical up and down, and overhead without changing amperage settings. Electrode can be bent without flux breakage. Contact (drag) type transfer allow the electrode to weld by itself. Versatile all around repair and fabrication of clean, well fitting common mild steel components. Fast freeze slag characteristics ensures fully positional operability.

Approvals- AWS/ASME A5.1

Chemical Composition-

Carbon	.08%
Manganese	.50%
Silicon	.20%
Sulfur	.01%
Phosphorus	.02%
Iron	Remainder

Mechanical Properties- Undiluted Weld Metal

Tensile Strength	83,000 psi
Yield Strength	75,000 psi
Elongation	25%
Impact Energy	90:J: -4° (-20° C)

Recommended Current- DC Straight (-), Reverse (+), or AC

Recommended Amperage Settings:

Diameter (mm)	1/16 (1.6)	5/64 (2.0)
Minimum Amperage	20	30
Maximum Amperage	50	70

Welding Positions- Flat, vertical up, vertical down, horizontal, overhead

Available sizes

Diameters 1/16” and 5/64”-Packaged 4-5pound tubes per 20 pound master carton.