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Parameters:

Diameter:	5/32"	3/16"	1/4"
Amperage:	80-130	130-165	150-180

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**Characteristics: (KHN)**

Microhardness vanadium carbides: 2400-2650

Microhardness tungsten carbides: 2350-2750

Microhardness chrome carbides: 1300-1700

**Description:**

Weld V-Tung has deposits that contain vanadium carbides which are similar to the wear resistance of tungsten carbide with higher impact strength. The vanadium carbides dissolve and reform in the deposit. Weld V-Tung can be applied with AC or DC with reverse polarity or straight polarity. It is often used in handling highly abrasive earth-like materials. Weld V-Tung has an excellent abrasion resistance and moderate impact strength. It has a maximum thickness of 2 layers, and a deposit cross check.

Contains: vanadium, tungsten, carbon, silicon, boron, chromium, manganese

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**Maintaining a proper welding procedure, including pre-heat and interpass temperatures, may be critical depending on the type and thickness of material being welded.**

**CAUTION:** Consumers should be thoroughly familiar with the safety precautions on the warning label posted in each shipment and in the American National Standards A49.1, "Safety in Welding and Cutting," published by the American Welding Society, 8669 NW 36 Street, #130, Miami, FL 33126: OSHA Safety and Health Standards 29 CRF 1910 is available from the U.S. Department of Labor, Washington, D.C. 20210.