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**Parameters:**

Diameter:	1/8"	5/32"	3/16"	1/4"
Amperage:	125-140	140-160	175-200	200-250
Melting point: 2550°F				
Deposit Layers: 2 maximum				

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**Characteristics:**

Hardness as deposited on 2 layers mild steel: 52-56

Water quenched from 1800°F: 57-60

Hardness as deposited on 2 layers 1045 steel: 57-60

Water quenched from 1800°F: 57-60

Hardness as deposited on all weld-metal: 54-58

**Description:**

Weldite F is an excellent general purpose hardfacing electrode.. Best for parts subject to impact and abrasion. It can be used in a variety of industries such as mining, logging, etc. It is often used to be applied to mild steel, manganese steel and carbon steel. It can be applied AC or DC with either straight or reverse polarity, straight polarity gives maximum density. It has an excellent abrasion resistance, and moderate compressive strengths and impact resistance. Weldite F has surface checks, and is forgeable at red heat. It is magnetic on carbon steel. Contains, carbon, manganese, molybdenum, nickel and chromium.

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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 CFR 1910 is available from the U.S. Department of Labor, Washington, D.C. 20210.