
Parameters:

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|---------------------------|---------|---------|---------|---------|
| Diameter: | 1/8" | 5/32" | 3/16" | 1/4" |
| Amperage: | 125-140 | 145-180 | 180-240 | 250-300 |
| Deposit Layers: 2 maximum | | | | |

Characteristics:

Hardness as deposited on carbon steel: 45-48

Hardness as deposited on manganese steel: 42-46

Description:

Weldite M has great weldability and great for general hardfacing. Best used on parts subject to impact and abrasion. Weldite M is often used on agriculture tools, crusher rolls, tampers, etc. It can be applied AC or DC with either straight or reverse polarity, DC straight polarity increases deposit rates.

It has an excellent abrasion resistance, high compressive strengths and good impact resistance. Weldite F has surface checks, and a heat resistance up to 800°F.

Contains: carbon, manganese, molybdenum, nickel and chromium.

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.