

Weldite A Data Sheet

Parameters:

 Diameter:
 1/8"
 5/32"
 3/16"
 1/4"

 Current:
 DCRP
 DCRP
 DCRP
 DCRP

 Amperage:
 125-140
 140-160
 175-200
 200-250

Characteristics:

Hardness as deposited: 45-50

Work Hardened: 60-62

Deposit Layers: Multiple

Description:

Weldite A is a versatile hardfacing electrode, containing the highest deposit rate. Weldite A can be used for buildup and hardfacing on parts. Weldite A has a fast freeze. It is often used on jaw plates, wobblers, etc.

Weldite A has an excellent impact strength and abrasion resistance, no machinability and small crosschecks. The type of current is AC or DC, straight or reverse polarity.

Contains: Carbon, manganese, 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 CRF 1910 is available from the U.S. Department of Labor, Washington, D.C. 20210.