



Perfect Pass is a line of quality-first maintenance & repair alloys.

WIRES • POWDERS • STICK ELECTRODES

884

BONDRITE®

DATA SHEET

GENERAL CHARACTERISTICS:

Cored wire specifically designed for either arc spraying or flame spraying. It is self-bonding to most materials and requires minimal surface preparation. Bond strength in excess of 9,000 psi can be achieved on grit blasted surfaces. 884 BONDRITE® exhibits good resistance to high temperature oxidation and abrasion, and excellent resistance to impact and bending. 884 BONDRITE® can be machined and ground to a finish of 5 micro inches.

TECHNICAL DATA:

Typical Hardness	HRB 75
Bond Strength	9100 PSI
Deposit Rate	10lbs/hr/100A
Deposit Efficiency	70%
Wire Coverage	0.9 oz/ft ² /mil

Diameter	Amperage
3/32" (2.4mm)	60-115
1/8" (3.2mm)	90-130
5/32" (4.0mm)	120-160
3/16" (4.8mm)	140-190

Procedure:

Surface should be clean, white metal, with no oxides (rust), dirt, grease, or oil on the surface to be coated. **NOTE:** It is best not to handle surfaces after cleaning. Recommended method of preparation is to grit blast with 24 mesh aluminum oxide, rough grind, or rough machine in a lathe.



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