

QUADCARB 72-CC

DESCRIPTION

Quadcarb 72-CC is a premium hardface electrode containing five different carbides for unequaled abrasion resistance when accompanied by light to medium impact even in instances of high heat, Quadcarb 72-CC is an alloyed core wire and flux, allowing for a homogenous distribution of carbide throughout the deposit. This results in a much more consistent wear characteristic throughout the deposit. Quadcarb 72-CC contains tungsten, chromium, vanadium, niobium and silicon, creating five separate carbides having an M7C3 structure which is suspended in an austenitic matrix. Deposits are highly corrosion resistant as the chromium remains virtually unchanged during deposition.

TYPICAL APPLICATIONS

Quadcarb 72-CC is designed for any application involving severe abrasion coupled with medium impact such as:

- Dredger Buckets
- Augers
- Shovel Teeth
- Steel Mill Furnace Pallets
- Tong Bits
- Ripper Teeth
- Skip Hoists
- Sand Separator Blades
- Bag House Liner Plates

TECHNICAL DATA

Hardness: 68Rc (Single Pass)

Current: AC/DC (Electrode+)

Settings: +/- 25%

Amps: 80, 120, 145, 165

AVAILABILITY

Inches: 3/32, 1/8, 5/32, 3/16

mm: 2.4, 3.2, 4.0, 4.8