



QUADCARB 6062FC-O

DESCRIPTION

Quadcarb 6062FC-O is a high carbon, high chromium, niobium hardfacing alloy that produces wear resistant carbides in a tough alloy matrix that is designed for extreme abrasion combined with moderate impact.

APPLICATIONS

- Tampers
- Coal Pulverizing Hammers
- Bulldozer Blades
- Ore and Coal Chutes
- Dredge Bucket Lips
- Dredge Cutler Heads/Teeth
- Crusher Cones
- Fan Blades
- Grizzly Bars
- Dragline Buckets
- Road Rippers
- Cement Chutes
- Clamshell Bucket Lips
- Gyratory Crusher Mantles and Muller Tires
- Coal Feeder Screws
- Screw Conveyors
- Power Shovel Buckets/Teeth
- Scraper Blades
- Dredge Pump Side Plates
- Crusher Jaws

TECHNICAL DATA

Wire Type: Flux-Cored Open-Arc

Deposits Have a Light Slag

Alloy Elements: Carbon, Chromium, Niobium, Silicon and Manganese

Weld Deposit Hardness: 60-62Rc

Deposit Thickness: 3-5 Layers

Alloy Content: 34%

Deposits Cannot be Flame Cut

Deposits will Cross-Check to Relieve Stresses

AVAILABILITY

.045" on 25 lb. spools

1/16" on 25 lb. spools

5/64" on 60 lb. spools

7/64" on 60 lb. coils/Payoff Packs on Request



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