

## QUADCARB TIC EX-O

### DESCRIPTION

Quadcarb TIC EX-O is a highly alloyed titanium carbide overlay for applications involving high impact coupled with abrasion. Weld metal is tougher than conventional titanium carbide alloys virtually no stress relieving check-cracks. It achieves this through a unique alloy system, which employs titanium and molybdenum in an austenitic matrix. Quadcarb TIC EX-O is excellent for extreme impact abrasion, exceptional high heat hardness. It welds well out of position and has a high deposit rate. There is light slag using DCEP. It contains 11% titanium carbides and uses low heat input. It will not spall or peel.

### APPLICATIONS

- Crusher Jaws
- Cone and Roll Shells
- Hammer Mill Hammers
- Impact Breaker Bars
- Pulverizing Hammers

### TECHNICAL DATA

Wire Type: Flux-Cored, Open-Arc or Gas Shielded

Slag Removal is Easy Using DCEP

Alloy Elements: Carbon, Chromium, Molybdenum, Titanium Manganese and Silicon

Weld Deposit Hardness: 58-62Rc

Deposit Thickness: 3-6 Layers Depending on Severity of Impact

Deposits Cannot be Flame Cut

### AVAILABILITY

.045" on 25 lb. spools

1/16" on 25 lb. spools

7/64" on 60 lb. coils