

# Technical Data Sheet

## 7230 Tubular Electrode



**Cronatron™**  
A LAWSON BRAND



### Overview

#### Exclusive, Patented Extreme-Abrasion Alloy at Temperatures up to 1,500°F (815°C)

7230 Tubular Electrode is a complex carbide-type alloy that resists extreme abrasion. Excellent for wet or slurry applications.



### Features/Benefits

- Non-hygroscopic flux coating designed to run at very low amperages
- Lowest fume factor in the industry – little or no spatter with outstanding fluidity
- Superior deposits on mild steel without preheat. High carbon steels should be preheated to 800°F (425°C) before surfacing, and allowed to cool slowly. May be used on manganese steel with 7770 Electrode underlay.

### Applications

- Slurry paddles
- Fan blades
- Dredge pump impeller
- Asphalt mixer paddles
- Sinter crushers
- Augers and feeders
- Fly ash blades
- Elevator bucket lips
- Stationary plows
- Feed screws

### Method of Application

AC or DC reverse polarity

### Identification

Bright yellow tip on black electrode

### Directions for Use

AC or DC reverse polarity. Due to its oval design, the 1/2" electrode provides a 1/2" (1.27cm) plus wide deposit and, when turned 90°, a 3/8" (0.95cm) plus high deposition bead without weaving. The 3/8" size provides 3/8" (0.95cm) and 1/4" (0.64cm) deposits, respectively.

### Technical Specifications

Hardness (2nd Pass): Rc 65

### Technical Tips

Relief checks are normal; finish by grinding, if necessary.

