

# POSTLE INDUSTRIES, INC.



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Data Sheet

## POSTALLOY® 2817-FCO

### Description

Postalloy 2817-FCO provides a weld deposit of finely dispersed chromium carbides in a super tough austenitic matrix. Use for very high impact applications combined with abrasion resistance. Designed for carbon, low alloy and manganese steels. Postalloy 2817-FCO develops a light cross-checking pattern which allows it to be applied in multiple layers.

### Specifications

**Wire Type:** Flux-cored, Open arc

#### Deposit Characteristics:

Hardness: 40 - 45 Rc, will work-harden  
Deposits are non-machinable  
Cannot be flame cut  
Will relief check readily

### Applications

Crusher Rolls  
Gyratory Mantles  
Dredge Pump Shells  
Conveyor Screws

### Welding Parameters

<b>Diameter</b>	<b>7/64" (2.8mm)</b>
Current <i>amps</i>	350-500
Voltage (DCRP) <i>volts</i>	27-34
Stickout <i>inch (mm)</i>	1½"-2"(38-50mm)
Gas Flow <i>cfh (l/hr)</i>	NA

### Packaging

<b>Diameter</b>	<b>7/64" (2.8mm)</b>
55 lb Coils	Available
110 Lb. Drums	Standard
220 Lb. Drums	Available