

Data Sheet

POSTALLOY® 2892-FCO

DESCRIPTION

POSTALLOY® 2892-FCO is a strong, tough, low alloy build-up wire. It can be applied to carbon and low alloy steels. Weld deposits are exceptionally sound and dense, and heavy build-ups are possible without danger of cracking.

SPECIFICATIONS

Wire Type: Flux-cored, open-arc

Weld Deposit Properties: Hardness: 30 - 35 Rc

Maximum Deposit Thickness: Unlimited

Machinable with carbide tools

APPLICATIONS

- Shovel boom heels
- Coupling boxes
- Logging arch wheels
- Dredge bucket pins
- Spindles
- Saw carriage wheels
- Ladder role bearing box
- Wobblers
- Cable sheaves
- Dredge driving tumblers
- Wheels on mine cars
- Gears shafts and keyways
- Slag ladle cars
- Conveyor chain links
- Hot metal cars
- Kiln trunnions
- Ingot buggies
- Shovel carrier
- Dredge ladder rolls
- Crane wheels
- Driving sprockets
- Carbon steel pump shells
- Tractor undercarriage idlers and rollers
- Driving tumblers
- Dragline chains
- Trencher drive segments and rollers

WELDING PARAMETERS (POLARITY - DC STRAIGHT)

Diameter	.045"(1.2mm)	1/16"(1.6mm)	7/64"(2.8mm)
Current <i>amps</i>	125-225	125-375	325-500
Voltage (DCSP) <i>volts</i>	20-26v	23-28v	25-30v
Stickout <i>inch (mm)</i>	1/2"-1"(12-25mm)	1"-1½"(25-38mm)	1½"-2"(38-50mm)
Gas Flow <i>cfh (l/min)</i>	NA	NA	NA

PACKAGING

Diameter	.045"(1.2mm)	1/16"(1.6mm)	7/64"(2.8mm)
25 Lb. Spools	Standard	Standard	NA
55 Lb. Coils	NA	Available	Standard

Also available as a metal-cored, gas-shielded wire - **POSTALLOY® 2892-SPL**

Alternative Welding Electrode - **POSTALLOY® 27**

Welding Technology

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New Zealand's supplier of:

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