

POSTLE INDUSTRIES, INC.



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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

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	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	Miner bearing carrier
Slag ladle cars	Conveyor chain links	
Hot metal cars	Power shovel transmission parts	

Welding Parameters - DC Reverse(DCEP)

Diameter	.045"	1/16"	7/64"(2.8mm)
Current <i>amps</i>	125-225	225-375	325-500
Voltage (DCRP) <i>volts</i>	20-26	23-28	25-30
Stickout <i>inch (mm)</i>	1/2"-1"(12-25mm)	1"-1½"(25-40mm)	1½"-2"(40-50mm)
Gas Flow <i>cfh (l/hr)</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**