

POSTALLOY® 2820-SPL



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Description

A chromium carbide hardfacing alloy that produces a controlled microstructure of specially sized carbides in a very tough matrix. For applications involving high impact combined with abrasion. Weld metal is tougher than conventional chromium carbide alloys with fewer stress relieving check-cracks.

Specifications

Product Type: Metal-cored, open-arc or gas shielded.

Deposits are slag-free.

Weld Deposit Properties

Hardness: 47 - 52 Rc

Deposit Thickness 3 - 5 layers

Cannot be flame cut

Applications

Final overlay on crusher jaws

Impact breaker bars

Cone and roll shells

Pulverizing hammers

Hammer mill hammers

POSTALLOY® 2820-SPL Welding Parameters

Current: DC Reverse Polarity

Diameter	Amps	Volts	Stick Out
1.2mm	100-250	15-26	18-25mm
1.6mm	160-300	20-25	25-35mm

Packaging Options

Diameter	Standard Packaging
1.2mm	11.4kg spool
1.6mm	11.4kg spool

Diam.	11.4 kg Spool
1.2mm	PHF2820-12

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