

## Hardfacing Products for the Construction Industry

### Postalloy<sup>®</sup> 2829-MCO High Hardness Overlay

Postalloy<sup>®</sup> 2829-MCO is a high hardness overlay well suited for applications involving high abrasion combined with mild impact.

Applications Include:

- Asphalt mixer blades
- Compactors
- Curbing machine augers
- Paving machine agitator blades
- Paving machine paddles
- Paving machine screw augers
- Post hole augers
- Tamper tools
- Tire chains
- Average hardness is 64-68 Rc

### Postalloy<sup>®</sup> 2832-MCO Chromium Carbide

Postalloy<sup>®</sup> 2832-MCO is a premium chromium carbide hardfacing alloy that has a high volume fraction of carbides dispersed in a hard matrix. For applications involving high abrasion and mild or moderate impact.

Applications Include:

- Asphalt mixer paddles
- Auger flights
- Backhoe bucket teeth
- Bucket sides and bottoms
- Clam shell buckets
- Curbing machine augers
- Grader blades and end bits
- Paving machine agitator blades

- Paving machine screw augers
- Post hole augers
- Road ripper teeth
- Scraper blades
- Shovel buckets and teeth adaptor
- Shovel teeth
- Tampers
- Trencher teeth
- Average hardness is 58-62 Rc
- Alternative Electrode: Postalloy<sup>®</sup> 215HD

### Postalloy<sup>®</sup> 2834-MCO High Chromium

Postalloy<sup>®</sup> 2834-MCO is a high chromium hardfacing wire that produces a high volume fracture of wear resistant chromium carbides in a tough alloy matrix that is designed for high abrasion or abrasion combined with moderate impact.

## Your Global Resource for Industrial Hardfacing and Wear Resistant Technologies

Applications Include:

- Backhoe bucket teeth
- Clam shell buckets
- Clam shell teeth
- Paving machine agitator blades
- Road ripper and scraper blades
- Shovel bucket
- Shovel bucket tooth adaptor
- Shovel teeth
- Tampers
- Trencher teeth
- Average hardness is 55-60 Rc
- Alternative Electrode: Postalloy<sup>®</sup> 215HD

Postle Industries has in house R&D and can custom engineer a hardfacing product just for you!

### Postalloy<sup>®</sup> 2836-MCO Multi-Carbide

Postalloy<sup>®</sup> 2836-MCO is a high hardness multi-carbide hardfacing alloy that resists severe abrasion, including high stress grinding, low stress scratching and gouging abrasion.

Applications Including:

- Asphalt mixer paddles
- Bulldozer blades
- Bulldozer end bits and plates
- Cement mill parts
- Road ripper teeth
- Scraper blades
- Tampers
- Trencher teeth
- Average Hardness is 63-67 Rc
- Alternative Electrode: Postalloy<sup>®</sup> 218HD

### Postalloy<sup>®</sup> 215HD Chromium Carbide Electrode

Postalloy<sup>®</sup> 215HD is a chromium carbide tubular hardfacing electrode with extremely good abrasion resistance coupled with mild to moderate impact resistance.

Applications Include:

- Mining and construction screw conveyors
- Clamshell buckets
- Bucket lips and teeth
- Dozer end bits
- Scraper and grader blades
- Liner plates
- Average hardness is 58-62 Rc

For more information on how to obtain the maximum life of your equipment please contact Mike Korba or at (216) 265-9000. [mkorba@postle.com](mailto:mkorba@postle.com)