

# HARDFACE TECHNOLOGIES

by POSTLE INDUSTRIES

## Hardfacing Products for the Logging Industry

### Postalloy®2820-SPL Chromium Carbide

Postalloy®2820-SPL is a chromium carbide hardfacing alloy for applications involving high impact combined with abrasion.

Applications include:

- Debarking: overlay hammer heels
- Rotary chipper knives
- Average Hardness is 47-52 Rc

### Postalloy®2829-SPL Overlay

Postalloy®2829-SPL is a high hardness overlay for applications involving high abrasion or abrasion combined with mild impact.

Applications include:

- Log grapple (New)
- Average Hardness is 64-68 Rc

### Postalloy®2832-SPL Chromium Carbide

Postalloy®2832-SPL is a premium chromium carbide hardfacing alloy for applications involving high abrasion and mild or moderate impact.

Applications include:

- Log grapple (New)
- Average Hardness is 58-62 Rc
- Alternative electrode: Postalloy®215HD

### Postalloy®2834-SPL High Chromium

Postalloy®2834-SPL is a high chromium hardfacing alloy for applications involving

high abrasion or abrasion combined with moderate impact.

Applications include:

- Rebuilding hog teeth
- Rebuilding anvils
- Knife keepers
- Log grapple (New)
- Debarking: rotor knives
- Average Hardness is 55-60 Rc
- Alternative electrode: Postalloy®215HD

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

### Postalloy®2836-SPL Multi Carbide



Postalloy®2836 is a top choice for extending the service life of high wear parts.

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

Applications include:

- Knives
- Debarking overlay hammer tips
- Debarking rotor knives

### Postalloy®2839-SPL High Stress Abrasion

Postalloy®2839-SPL performs well under low and high stress abrasion and shows dramatic improvements over traditional chromium carbide products.

Applications include:



Hardface Technologies can help increase the service life of lumber industry wear parts by up to 300% or more.

- Debarking: Overlay hammer tips
- Debarking: Rotor knives
- Average Hardness is 58-61 Rc

### Postalloy®2865-FCO Joining and Overlay

Postalloy®2865-FCO can be used equally well for joining and build-up or surfacing of carbon, low alloy and manganese steels.

Applications include:

- Rebuilding hog teeth
- Work hardens to 50-55 Rc

### Postalloy®2892-SPL Metal-to-Metal Wear

Postalloy®2892-SPL is a medium hardness buildup wire with excellent compressive strength. Recommended for applications where weld deposits must provide good metal-to-metal wear resistance, but still be machinable "as welded".

Applications include:

- For buildup prior to hardfacing
- Average Hardness is 32-36 Rc
- Unlimited Deposit thickness

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