

Hardfacing Products for the Agriculture Industry

Postalloy[®] 2829-MCO High Hardness Overlay

Postalloy[®] 2829-MCO is a high hardness overlay well suited for applications involving high abrasion combined with mild impact.

Applications Include:

- Alfalfa mill hammers
- Ammonia injector feet
- Bean knives
- Brush shredder teeth
- Corn stalker cutter blades
- Grain discs
- Grain hammers
- Lister shares
- Plow mold boards
- Rotary hoe teeth
- Spring teeth runners
- Average Hardness is 64-68 Rc

Postalloy[®] 2899-FCO Multi-purpose Overlay

Postalloy[®] 2899-FCO is a multi-purpose hardfacing overlay with good abrasion resistance, excellent toughness and good metal to metal wear characteristics.

Applications Include:

- Clearing rakes and blades
- Corn picker runners
- Corn planter runners
- Corn stalk cutter blades
- Grain discs
- Potato diggers
- Rasp bars
- Root cutters
- Average hardness is 57-61 Rc

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

Postalloy[®] 2832-MCO Chromium Carbide

Postalloy[®] 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:

- Alfalfa mill hammer
- Ammonia injector feet
- Bean knives
- Beet puller points
- Brush shredder teeth
- Cane knives
- Colters
- Corn plater runners
- Cultivator sweeps
- Discs
- Ensilage cutter bars and knives
- Grain discs and hammers
- Hay chopper knives
- Lister shares
- Plow mold boards
- Post hole diggers
- Potato digger
- Rasp bars
- Root cutters
- Rotary hoe teeth
- Shredder & fibrizer hammers
- Spike harrow teeth
- Spring teeth runners
- Subsoil teeth
- Tobacco teeth
- Average Hardness is 58-62 Rc

Postalloy[®] 2839-MCO High Carbon Tool Steel

Postalloy[®] 2839-MCO is a gas shielded iron base high carbon tool steel metal cored hardfacing wire that is capable of producing single and multiple layer weld deposits comprised of a large volume of extremely hard multi-carbides surrounded by a martensitic matrix. Deposits perform well under low and high stress abrasion and show dramatic improvements over traditional chromium carbide

products. Deposits are heat treatable, allowing for tougher weld metal for applications that encounter moderate impact.

Applications Include:

- Beet puller points
- Brush shredder teeth
- Cane drum fingers
- Cane knives
- Cane trash discs
- Colters
- Corn planter runners
- Corn stalk cutter blades
- Ensilage knives
- Hay chopper knives
- Lister shares
- Post hole diggers
- Rotary hoe teeth
- Spike harrow teeth
- Subsoil teeth
- Tobacco thresher teeth
- Average Hardness is 58-61 Rc

Postalloy[®] 215HD Chromium Carbide Electrode

Postalloy[®]215HD is a chromium carbide tubular hardfacing electrode with extremely good abrasion resistance coupled with mild to moderate impact resistance.

Applications Include:

- Alfalfa mill hammer
- Ammonia injector feet
- Bean knives
- Colters
- Corn planter runners
- Hay chopper knives
- Potato digger
- Shredder & Fibrizer hammers
- Subsoil teeth
- Average hardness is 58-62 Rc

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