MAGNA® WELDING ALLOYS

# 401

MAGNA 401 Universal Hardfacing Electrode

## Universal Hardfacing Electrode

- *Tough ferritic matrix resists both impact and abrasion.*
- *Outwears others electrodes that cost twice as much.*
- *Superb weldability – positively non-cracking.*

**TRUST MAGNA FOR**

***Ease of Application***
***Wide Versatility***
***Outstanding Physical Properties***

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# SPECIAL FEATURES

**Magna 401 Universal Hardfacing Electrode** can double the life of your equipment.

- **Magna 401** consists of a tough ferritic matrix of super hard silicide and carbide crystals.
- **Magna 401** withstands impact and resists abrasion – outwears other electrodes that cost twice as much.
- **Magna 401** offers superb weldability and is positively non-cracking.

# OUTSTANDING PROPERTIES

**Magna 401 is the universal electrode for hardfacing that:**

- Is completely stable at low-current settings and performs well on AC.
- Eliminates unbonded islands and blow-holes.
- Can be deposited pass-over-pass without slag removal.
- Is completely spatter-proof.
- Enables vertical and overhead application.

# USE FOR

**Magna 401 (for AC & DC)** is engineered to protect against both impact and abrasion. **Magna 401** is effective on carbon steels and low-alloy steels as well as most abrasion-resistant steels. Use **Magna 401** on:

Ditcher Rollers • Tractor Rollers • Tractor Idlers • Elevator • Bucket Lips • Shovel Rollers • Dragline Bucket Pins & Links • Dredge Speed Points • Dredge Driving Tumblers • Cane Brake Drums • Mill Brake Drums • Shovel Idlers • Cable Sheaves • Cable Sheaves Shafts • Shovel Latch Pins & Keepers • Shovel Bottom Heels.

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The information contained in this publication is to the best of our knowledge and accurate at the time of issue in October, 2016