



# 505



**"Super  
Ease"  
High-  
Strength  
Alloy for  
Aluminum**

- *Welds practically all types of aluminum – sheet and cast.*
- *Gives welds that are stronger than pure aluminum.*
- *Provides easy slag removal.*

**TRUST  
MAGNA  
FOR** *Ease of Application  
Wide Versatility  
Outstanding Physical  
Properties*



# SPECIAL FEATURES

**Magna 505 "Super Ease" High-Strength Alloy for Aluminum** makes every welder an expert!

- **Magna 505** gives perfect welds on practically all types of aluminum – both sheet and cast.
- **Magna 505** provides high-strength welds that are stronger than pure aluminum.
- **Magna 505** gives easy slag removal.

# OUTSTANDING PROPERTIES

**Magna 505 is the superior alloy for aluminum that:**

- Requires no special skills or equipment.
- Features ultra high-pressure extruded coating enabling short arc and spray transfer application.
- Requires little or no preheating – except in heaviest sections.
- Provides dense, non-porous welds that resist corrosion.
- Does not spatter
- Provides perfect color match to aluminum.

# USE FOR

**Magna 505 (for DC only)** is ideal for use on:

- |                          |                                  |
|--------------------------|----------------------------------|
| • Structural Members     | • Aluminum Pumps                 |
| • Caravan & Truck Bodies | • Foundry Patterns, Metal Plates |
| • Aluminum Housings      | • Casting Repairs                |
| • Aluminum Frames        | • Irrigation Piping              |



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