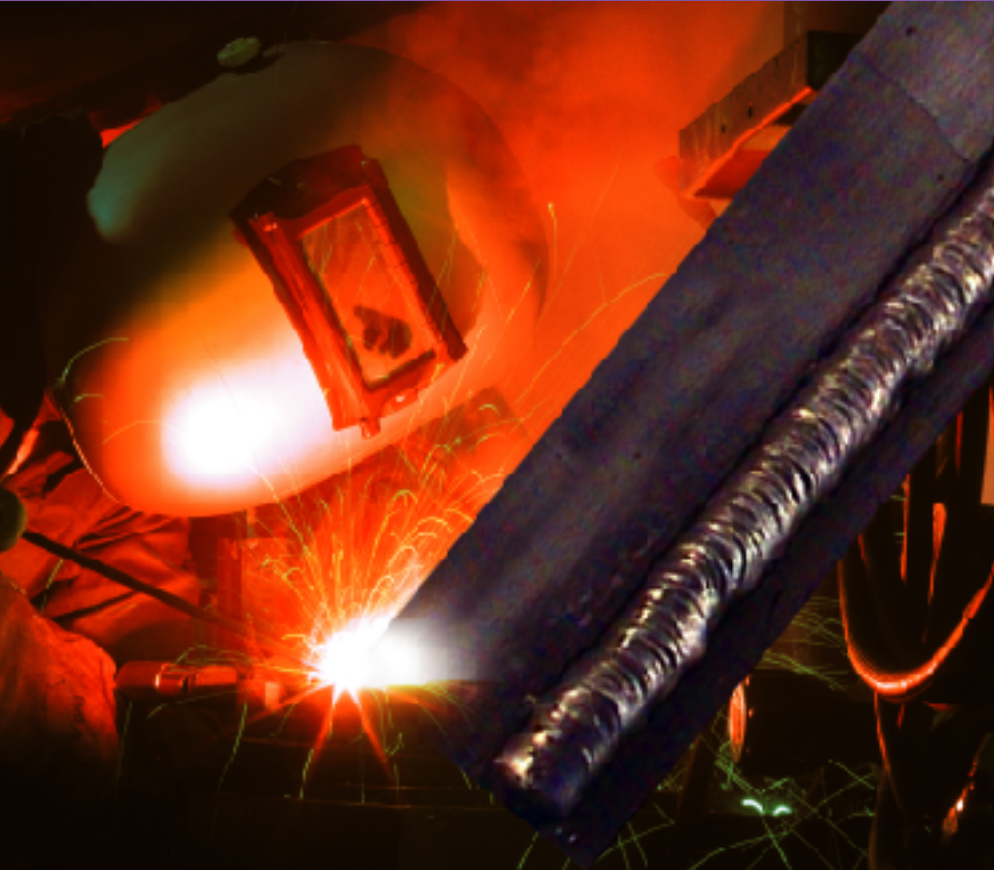




# 303

# GOLD



**Ferrite  
Balanced  
Non-  
Cracking  
Alloy for All  
Steels**

- Provides exceptional strength and crack resistance.
- Special "Ionized Arc Transfer" drastically reduces spatter and electrode overheating.
- Special flux formulation eliminates slag interference in horizontal fillets.

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

**MAGNA INDUSTRIAL CO. LIMITED**  
*Total Quality Maintenance*

Ferrite Balanced Non-Cracking Alloy for All Steels

**MAGNA 303 GOLD**



# SPECIAL BENEFITS

**Magna 303 Gold Ferrite Balanced Super-Strength Non-Cracking Alloy for All Steels** takes the guesswork out of maintenance welding.

- **Magna 303 Gold** welds any dissimilar steel combinations.
- **Magna 303 Gold** is ideal for all-position repairs of worn parts and as an underlay for hardfacing.
- **Magna 303 Gold** provides special "Ionised Arc Transfer" that drastically reduces spatter and electrode overheating, especially on small AC machines.
- **Magna 303 Gold** gives a deposit efficiency that is 20-25% higher than ordinary electrodes.
- **Magna 303 Gold** is coated with a special flux formulation that eliminates slag interference in horizontal fillets.

# OUTSTANDING PROPERTIES

**Magna 303 Gold is the superior alloy for all steels that:**

- Provides excellent corrosion resistance.
- No undercutting, overlapping or piling up.
- Provides a smooth, regular well-formed bead.
- Uniform in cross-section.

# USE FOR

**Magna 303 Gold (for AC & DC)** provides welds of excellent quality on the following metals:

- Spring Steel
- High-Carbon Steel
- Stainless Steel
- Sulphur-Bearing Steel
- Galvanized Steel
- Manganese Steel
- Vanadium Spring Steel
- Tool and Die Steel
- Cast Steel
- Shock-Resisting Steel



*Magna Industrial reserves the right to modify or change this product for purposes of improving its performance characteristics.*  
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Total Quality Maintenance