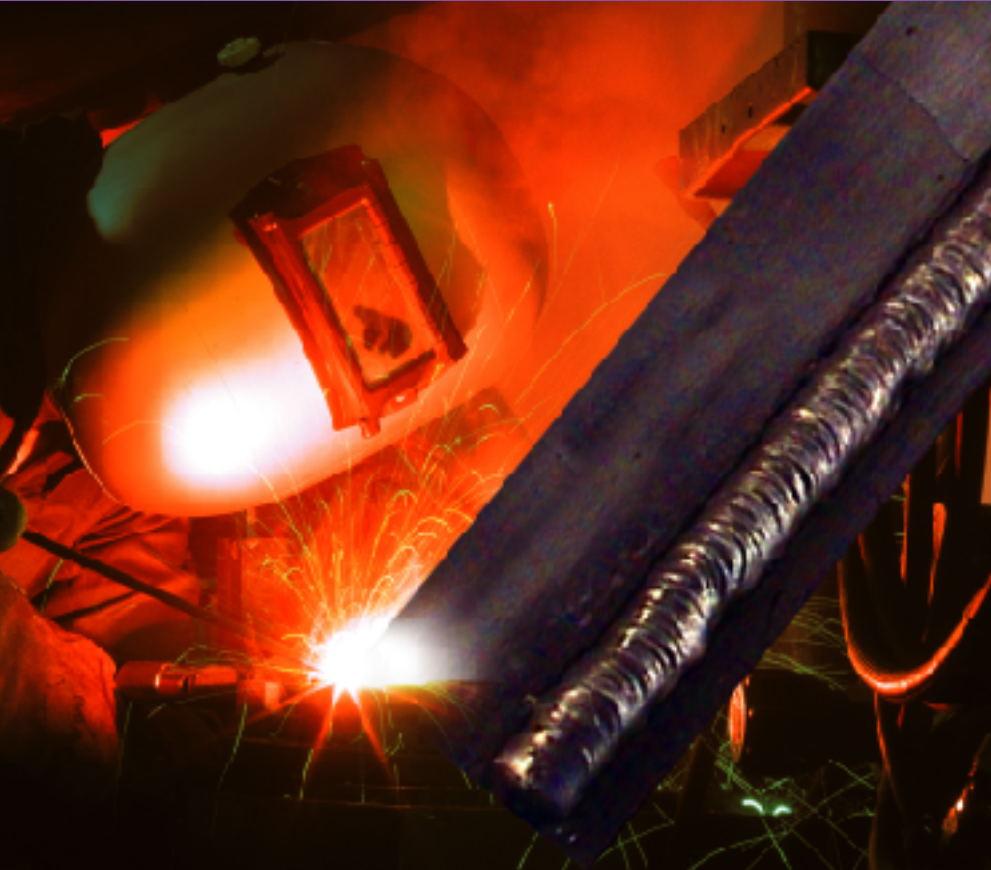




303

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



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