



33F

MAGNA 33F Super-Strong Flux-Coated Alloy for Steels



Super- Strong Flux- Coated Alloy for Steels

- *Gives extraordinary strength – up to 80,000 p.s.i.*
- *Flows freely as silver solders into even the tightest joints – at a fraction of the cost.*
- *Highly versatile – great for use with variety of metals.*

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

MAGNA INDUSTRIAL CO. LIMITED
— Total Quality Maintenance



MAGNA WELDING ALLOYS

SPECIAL FEATURES

Magna 33F Super-Strong Flux-Coated Alloys for Steels is the "Super High Tensile" gas welding alloy.

- **Magna 33F** gives extraordinarily strong welds – up to 80,000 p.s.i. (56.3 kg/mm²).
- **Magna 33F** is fluid enough to flow like silver solders into even the tightest joints – at a fraction of the cost.
- **Magna 33F** offers high versatility and is great for use with a wide variety of metals in addition to steels.

OUTSTANDING PROPERTIES

Magna 33F is the flux-coated alloy for steels that:

- Is flux-coated for greater ease and speed of application.
- Can be used for beveled joints, yet will also flow into deep cracks and square butt joints.
- Makes welds so smooth that very little finishing is needed.
- Provides high-density welds without porosity.

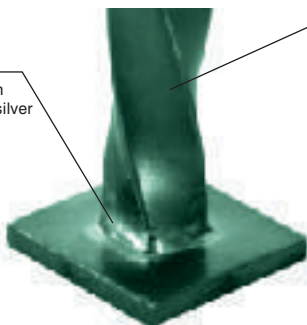
USE FOR

Magna 33F is at its best on steel because of its high strength, but also bonds well to virtually all metals, including:

- Bronze
- Monel
- Tool Steel
- Brass
- Nickel
- Cast Iron
- Copper
- Galvanized Iron

Use **Magna 33F** in applications requiring a strong, long-lasting weld.

Weld is as smooth and as neat as a silver brazed part.



Super strength is apparent since weld has not sheared or failed even though the square piece has been turned two revolutions after welding.



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

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