



66F

MAGNA 66F Flux-Coated Silver Alloy for Maintenance



Flux-Coated Silver Alloy for Maintenance

- *Excellent flux-coated “All-Purpose” silver alloy for maintenance applications*
- *Outstanding alloy for joining dissimilar metals*
- *Flexible orange coating with precise flux-alloy ratio - No additional brazing flux is required → Improves productivity.*
- *Exceptional capillary action / penetration power & low melting range*

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



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PERFORMANCE
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SPECIAL FEATURES

MAGNA 66F is an efficient and effective flux-coated "All-Purpose" silver brazing alloy for maintenance applications since:

- **MAGNA 66F** can join most dissimilar ferrous and non-ferrous metals well – saves you space and money for carrying brazing alloys of a great variety.
- **MAGNA 66F** eliminates the requirement of separate brazing flux - reduces number of stocks and provides ease of application, with greater productivity.
- **MAGNA 66F** penetrates even the tightest joint gap with exceptional capillary action.
- **MAGNA 66F** joins quickly and easily – reduces operation time and flame effluents as compared to conventional brazing alloys.

OUTSTANDING PROPERTIES

MAGNA 66F's chemical composition & mechanical properties make it an excellent silver brazing alloy:

- Flexible coating with precise flux-alloy ratio – minimizes waste and the risk of flux contamination.
- Outstanding ductility and tensile strength for production of strong joints satisfying maintenance professionals' demanding requirement.
- Low melting range allows it to flow freely into joints with narrow clearance without deteriorating the properties of base metals.

USE FOR

Recommended Applications of MAGNA 66F:

- It can be applied to join a wide range of ferrous and non-ferrous metals including copper, brass, mild & stainless steel and many other metals (except white metals such as aluminum and magnesium).
- Maintenance welding (brazing) on:
Brass Fittings / Bronze Castings / Copper Pipes / Plumbing Parts / Rotors / Tool Dies & Many more ferrous or non-ferrous metallic parts or components requiring tight joint clearances.



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