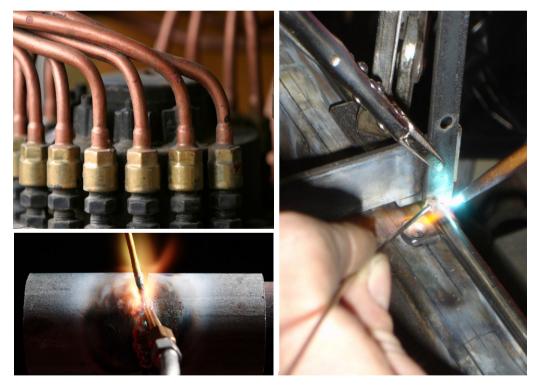
<u>MF 10F</u>

BRAZING ALLOYS



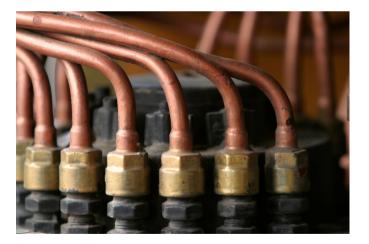


MICROFUSION Maintenance Welding Alloys

<u>MF 10F</u>

MF 10F SUPER-STRONG FLUX-COATED ALLOY FOR STEELS

- Flux coated welding rod for gas welding eliminates the need to add flux
- Gives extraordinary strength exceeding 80,000 psi
- Flux cleansing action is exceptional on dirty steels and cast irons.
- Highly versatile -great for use with variety of metals.





MF 10F

SPECIAL BENEFITS

- MF 10F Super-Strong Flux-Coated Alloys for Steels
- MF 10F gas welding alloy with high tensile strength
- MF 10F gives extraordinarily strong welds exceeding 80,000 psi (550 N/mm²)
- MF 10F flows like silver solders into the smallest crevice
- MF 10F offers high versatility and is great for use with a wide variety of metals
- MF 10F is the flux-coated alloy for gas welding of steel

OUTSTANDING PROPERTIES

- MF 10F Is flux-coated for greater ease and speed of application
- MF 10F Can be used for beveled joints, Also help to flow into cracks
- MF 10F Makes welds so smooth that very little finishing is needed
- MF 10F Provides high-density welds without porosity

APPLICATIONS

MF 10F is at its best on steel because of its high strength, but also bonds well to virtually all metals like.

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

PROPERTIES:

Undiluted Weld Metal

Tensile Strength Yield Strength Elongation Hardness Work Hardness

Maximum Value Up to:

102,000 psi (700 N/mm²) 90,000 psi (630 N/mm²) 28% Rockwell B 96 Brinell 210 Rockwell C 25 Brinell 265

RECOMMENDED TORCH SETTING: Neutral flame **TEMPERATURE RANGES**:

Working Temperature	1595°F (878°C)
Melting Range	1583°F – 1640°F (870°C - 895°C)

