

# MF 107

## UNIVERSAL ALL POSITION ELECTRODE FOR MILD STEEL



- Versatile electrode with high weldability - engineered for ease of use.
- Ideal for "on-site" applications and for restrictive position use.
- Can work on wet surfaces least spatter even under wet conditions.



# MF 107

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## SPECIAL BENEFITS

- Rutile based electrode which offers convenient weld in almost all position.
  - Electrode can be bent without flux breakage.
  - Contact (drag) type transfer allows the electrode to weld by itself
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## OUTSTANDING PROPERTIES

- **MF 107** is the welder choice for mild steel
  - Excellent arc stability even with AC power
  - Self peeling slag removal assists rapid welding
  - Excellent Re-Striking ability helps for quick repair
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## APPLICATIONS

**MF 107** (for AC & DC) is the right choice for welding all mild steels

### MF 107 MILD STEEL

- **MF 107** is quality engineered for easy of use
- **MF 107** provides extraordinary weldability
- **MF 107** is ideal for construction and repair work, particularly "on-site" applications
- **MF 107** can be used to weld in confined spaces due to its ease of use
- **MF 107** offers optimum performance-and will not spatter even on wet surfaces

## RECOMMENDED FOR

Versatile product for all round repair and fabrication of clean, well fitting common mild steel components. Fast freeze slag characteristic ensures fully positional operability.

**MF - 107 UNIVERSAL ALL  
POSITION ELECTRODE FOR MILD STEEL**



# MF 107

## MECHANICAL PROPERTIES:

Undiluted Weld Metal	Maximum Value Up to:
Tensile Strength	83,000 psi (600 N/mm <sup>2</sup> )
Yield Strength	75,000 psi (540 N/mm <sup>2</sup> )
Elongation	25%
Impact Energy	90J: -4°F (-20°C)

**RECOMMENDED CURRENT:** DC Straight (-), Reverse (+) or AC

## RECOMMENDED AMPERAGE SETTINGS

Diameter in (mm)	1/16 (1.6)	5/64 (2.0)	3/32 (2.5)	1/8 (3.25)	5/32 (4.0)	3/16 (5.0)
Minimum Amperage	20	30	50	70	115	150
Maximum Amperage	40	50	70	110	140	200

**WELDING POSITIONS:** All position

## WELDING TECHNIQUES:

Hold a short to medium arc length, lean electrode 45° towards the direction of travel. Used stringer beads for better finished.

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