

Technical Data Sheet

376M-FC MIG Wire Fast Weld



Cronatron™
A LAWSON BRAND



Overview

The ultimate small-diameter flux-cored MIG wire formulated to wet out faster and smoother on all types of mild and low alloy steels. Superior weld deposits require little or no finishing and exhibit excellent weld-metal-deposit analysis. 376M-FC MIG Wire eliminates cold lapping and reduces distortion due to its ability to run at lower heat input and higher travel speeds.

Features/Benefits

- No shielding gas required – open arc
- All position
- Low amperage
- DC straight polarity
- Superior welds on thin materials
- Excellent running characteristics

Applications

- Steel frames
- Liner attachments
- Vehicle bodies
- Excavators
- Structural members

Method of Application

MIG welding machine

Identification

Labeled spool

Directions for Use

Set MIG machine to DC straight polarity, DCEN. Set volts and wire feed speed according to label settings or Product Information Report – Typical Operating Parameters. Hold a short wire stickout and a 15° leading angle while welding. Remove slag between passes.

Technical Specifications

Tensile Strength: 76,000 PSI (524 MPa)	Polarity: DC Straight
Yield Strength: 62,000 PSI (427 MPa)	Gas: None
Elongation: To 29%	

Technical Tips

For typical operating parameters refer to Product Information Report – Typical Operating Parameters.