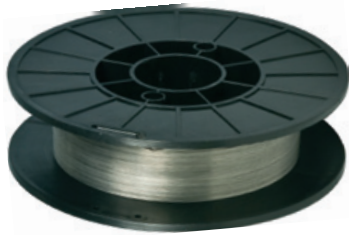


Technical Data Sheet

3880M-FC MIG Wire



Cronatron™
A LAWSON BRAND



Overview

Flux-cored, small-diameter stainless steel MIG wire offers the ultimate running characteristics, deposit rates and X-ray quality welds. Highest-quality all-position welds on all common grades of stainless steel, including 303, 304, 307, 308, 309, 316, 317, etc., and the low carbon "L" versions of these alloys.

Features/Benefits

- All-position welding
- Flux-cored – gas shielding required
- Flat, ripple-free deposits with no undercut or porosity
- Higher deposition rates than conventional MIG wires

Applications

- Chemical plants
- Food processing and dairy equipment
- Pipes and fittings
- Stainless steel tanks
- Kitchen equipment
- Pharmaceutical plants

Method of Application

MIG welding machine

Identification

MIG Wire, labeled spool

Directions for Use

Base metal must be clean and free of cracks. Use DC reverse polarity with 75% Ar, 25% CO₂ gas. See Product Information Report – Typical Operating Parameters for voltage, wire stickout and feed speed.

Technical Specifications

Tensile Strength: 90,000 PSI (621 MPa)
Yield Strength: 68,000 PSI (469 MPa)

Elongation: Up to 42%
Gas: 75% Ar, 25% CO₂

Technical Tips

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

