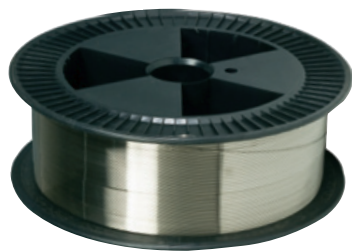


# Technical Data Sheet

## 333M MIG Wire



*Cronatron™*  
A LAWSON BRAND



### Overview

Whenever there is the slightest doubt as to the right alloy to use, 333M MIG Wire is the worry-free solution. Exceptional results on every type of steel.

### Features/Benefits

- Excellent high-strength, crack-free welds on all steels and combinations of steels
- Provides tough welds with no fumes or spatter
- Work-hardens in use
- Low amperage
- All position

### Applications

- Crane booms
- Tool steels
- Leaf springs
- Gear teeth
- Worm drives and sprockets
- Chain links and draw bars
- Difficult and dissimilar steels
- Broken-bolt extraction

### Method of Application

MIG welding machine

### Identification

Labeled spool

### Directions for Use

Use DC reverse polarity. Make sure base metal is clean. Hold a short arc and run stringer beads or a slight weave bead. Use 98% Ar, 2% O<sub>2</sub> shielding gas.

### Technical Specifications

Tensile Strength: 125,000 PSI (862 MPa)  
Yield Strength: 100,000 PSI (689 MPa)  
Elongation: Up to 35%  
Hardness: 235 BHN  
Gas: 90% He, 7.5% Ar, 2.5% CO<sub>2</sub> or 98% Ar, 2% O<sub>2</sub>

### Technical Tips

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