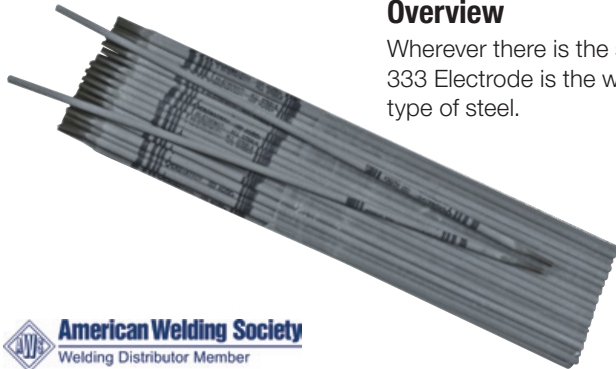


Technical Data Sheet

333 Electrode The All-In-One Alloy



Cronatron™
A LAWSON BRAND



Overview

Wherever there is the slightest doubt as to the right electrode to use, 333 Electrode is the worry-free solution. Exceptional results on every type of steel.



Features/Benefits

- Excellent high-strength, crack-free welds on all steels and all combinations of steels
- Produces stable arc with open-circuit voltage as low as 55V
- Provides tough and corrosion-resistant welds with no fumes or spatter
- Work hardens in use
- High heat resistance

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*

*For detailed instructions see Product Information Report – Stud Pulling Procedure. For Stud Stretcher Kit order No. CW3030.

Method of Application

AC or DC reverse polarity

Identification

Printed gray rod; TIG flagged one end

Directions for Use

Use AC or DC reverse polarity, maintain a medium to short arc. A stringer or weave bead is recommended for flat and horizontal welds.

Technical Specifications

Tensile Strength: 125,000 PSI (862 MPa)
Yield Strength: 100,000 PSI (690 MPa)
Elongation: Up to 35%, for shock and crack resistance
Hardness: 235 BHN

