

# S-Shield AF-200-MX

Flux-Cored Self-Shielded  
(FCAW-S) WIRE

## Quick Specs

### TYPICAL APPLICATIONS

Sheet or thin gauge metal  
Galvanized sheet metal  
General fabrication  
Automation

### DIAMETERS / PACKAGING

0.8MM 2lb, 10lb  
1.0MM 2lb, 10lb

### WEIGHT

10LB

### TYPICAL OPERATING PROCEDURES

80A – 110A 15V – 18V  
80A – 200A 16V – 20V

### MECHANICAL PROPERTIES

Requirements E500T-GS ≥490MPa  
Typical Results 570MPa

## FCAW-S Basics: Fast, No Gas Cylinders Required, Convenient For Outdoor Work

With no shielding gas required, flux-cored self-shielded wire brings the productivity of wire welding to outdoor applications.

Improved Formula



### FEATURES

- Versatile welding capability on a variety of base materials.
- High operator appeal and good bead appearance.
- Easy slag removal.
- Fast freezing characteristics accommodate poor fit-up.

### CONSIDERATIONS

- No Shielding Gas required
- Polarity DC-



GB/T 10045-2001 E500T-GS

### DEPOSIT COMPOSITION:

	%C	%Mn	%Si	%S	%P	%Al	%Ni
Requirements E500T-GS	/	≤1.75	≤0.6	≤0.03	≤0.03	≤1.8	≤0.5
Typical Results	/	1.4	0.32	0.001	0.016	1.63	0.2

### AUSTCORP MANUFACTURING SDN. BHD.

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