

Magnum 70-S6

Mild Steel

***All Position Capability**

***Single or Multiple Pass Welding**

***Good Mechanical Properties**

***Works Well with Carbon Steels**

DESCRIPTION:

Magnum 70-S6 uses a combination of strength and toughness, making it ideal for welding all carbon steels requiring a minimum tensile strength of 80,000 psi. It is designed for applications such as barges, sea going vessels and general fabrication.

ALLOY TYPE: Mild Steel

TYPICAL APPLICATIONS

General Shop Fabrication	Construction Works
Tanks	Truck Bodies
Farm Implements	Pipes
Steel Castings	Forgings
Barges	Sea Going Vessels

OPERATIONAL CHARACTERISTICS/WELDING PARAMETERS

POSITION	DIAMETER	SHIELDING GAS	AMPS	VOLTS	STICKOUT	WFS
All	.045"	75% Ar 25% O ₂	160-250	26-32	1/2" – 1"	N/A
All	1/16"	100% CO ₂ or 75% Ar 25% O ₂	160-250	26-32	1/2" – 1"	N/A