

Ultramag[®] S6

Key Features

- High levels of manganese and silicon deoxidizers tolerate medium mill scale surfaces
- Precision layer wound wire
- Excellent toe-wetting provides optimal bead appearance
- Copper coated for long contact tip life
- Supports short-circuiting, globular, axial spray and pulsed spray transfer

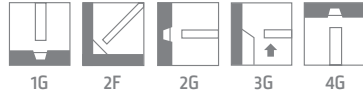
Conformances

AWS A5.18/A5.18M:	ER70S-6
AS/NZS 14341-B:	G 49A 3U M21/C1 S6
LR	4Y5H15

Typical Applications

- Medium mill scale base material
- Sheet and plate to 450 MPa yield strength
- Robotic or hard automation
- Structural steels

Welding Positions



Shielding Gas

- C1 : 100% CO₂
- M21 : 75-85% Argon / 15-25 CO₂
- Flow Rate: 15-20 L/min

Diameter / Packaging

Diameter mm	Part Number	Packaging
0.8	AUM0805S6	Spool Plastic 5kg
	AUM0815S6	Spool Plastic 15kg
0.9	AUM0905S6	Spool Plastic 5kg
	AUM0915S6	Spool Plastic 15kg
	AUM09250S6	Accu-Trak Drum 250kg
1.0	AUM1015S6	Spool Plastic 15kg
	AUM10250S6	Accu-Trak Drum 250kg
1.2	AUM1205S6	Spool Plastic 5kg
	AUM1215S6	Spool Plastic 15kg
	AUM12250S6	Accu-Trak Drum 250kg
1.6	AUM16350S6	Accu-Trak Drum 350kg