

### Saffire Aluminium 5% Magnesium

BS 2901: Part 4 1990	5356 (TIG rods)
BS 1453: 1972 (1987)	5356 (Gas rods)
AWS A/SFA 5.10-88	ER5356
DIN 1732 (1988)	SG-AlMg5

#### Description and applications

Saffire Aluminium 5% Magnesium is suitable for welding wrought and cast aluminium alloys containing up to 5% magnesium. The recommended shielding gas for TIG welding is argon, and the recommended flux for oxy-acetylene welding is Saffire Aluminium Welding flux.

#### Composition

##### Wire Analysis Wt %

	Min	Max
Si		0.25
Mn	0.10	0.20
Cr	0.05	0.20
Cu		0.05
Ti	0.06	0.15
Zn		0.10
Mg	4.5	5.5
Fe		0.40
Be		0.0008
Others Total		0.15
Al		Balance