

## Super6 4047

### Features and Applications

- Excellent corrosion resistance and low melting point  
NB: Weld will discolour if anodised
- Melts at 80 °C lower than pure Aluminium, can be used as a gas brazing rod
- Automotive, shipbuilding, offshore, repair and maintenance

### Standards

AWS : A5.10 ER 4047  
EN ISO 18273 S AL 4047A (AL SI 12)  
BS 2901 4047A (NG2)

### Mechanical Properties

Melting Point °C	580
UTS N/mm <sup>2</sup>	130
Hardness BHN	50

### Chemical Composition

Al	Si
88.0	12.0

### Welding Positions



### Current Type

AC

### Shielding Gas

Pure Argon

### Manufacturer's Approvals

Approvals on request

### Product Information

2.5kg Tube

Diameter	Part No.
1.6mm	7054
2.4mm	7055
3.2mm	7056

## Super6 5356

### Features and Applications

- A general purpose Aluminium rod containing 5% magnesium, giving excellent corrosion resistance and high joint strength
- Shipbuilding, offshore, power generation and railway industries, repair and maintenance

### Standards

AWS : A5.10 ER 5356  
EN ISO 18273 S AL 5356 (AL Mg 5)  
BS 2901 5356 (NG6)

### Mechanical Properties

Melting Point °C	635
UTS N/mm <sup>2</sup>	250
Hardness BHN	65

### Chemical Composition

Al	Mg
95.0	5.00

### Welding Positions



### Current Type

AC

### Shielding Gas

Pure Argon

### Manufacturer's Approvals

Approvals on request

### Product Information

2.5kg Tube

Diameter	Part No.
1.6mm	7057
2.4mm	7058
3.2mm	7059