

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 ²	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 ²	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