

Super6

Super6 1050

Features and Applications

- A pure Aluminium (99.5%) rod producing a ductile weld that can be stretched, drawn or hammered without fracture
- Chemical, food and electronics industries, repair and general maintenance

Standards

AWS : A5.10 ER 1100
EN ISO 18273-S AL 1070 (Al 99.7)
BS 2901 1050A (GIB)

Mechanical Properties

Melting Point °C	650
UTS N/mm ²	90
Hardness BHN	15

Chemical Composition

Al	Fe	Cu
99.5	0.40	0.10

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	7047
2.4mm	7048
3.2mm	7049

Super6 4043

Features and Applications

- Aluminium alloy with 5% silicon gives excellent flow and penetration. Suitable for joining duraluminium, cast and wrought alloys. NB: Weld will discolour if anodised
- Ship building, automotive and food industries, repair and maintenance

Standards

AWS : A5.10 ER 4043
EN ISO 18273 S Al 4043A (Al Si 5)
BS 2901 4043A (NG 21)

Mechanical Properties

Melting Point °C	630
UTS N/mm ²	120
Hardness BHN	45

Chemical Composition

Al	Si
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	7050
2.4mm	7051
3.2mm	7052