

BW-5356

Professional Welding Wire

Aluminium Tig Filler Rod (GTAW)


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Specification: AWS A5.10 ER5356

Applications & Features:

BW-5356 Tig welding filler rod contains 5% magnesium alloy and is suitable for welding 5 & 7 series alloys. A universally used aluminium filler rod with high strength and good corrosion resistance. Typical applications include marine, tubing, thin sheet, tanks, chequer plate and general aluminium fabrication.

Welding Positions:

All positions

Part Numbers:

P/N: 3063 - 2.4mm x 1000mm

P/N: 3065 - 3.2mm x 1000mm

Pack Sizes:

5.0kg Sealable Tube



Chemical composition of solid wire (wt%)

Si	Mn	Mg	Cr	Cu	Al
0.25 Max	0.05-0.20	4.5-5.5	0.05-0.2	0.10 Max	Balance

Typical Mechanical Properties

Tensile Strength MPa	Yield Strength MPa	Elongation %
240	125	17