

SOLID ALUMINIUM ALLOY WIRE



Solid Aluminium Alloy Wire has the lowest resistance allowing long fences to be powered up, reducing the number of energizers needed.

Features:

- Low electrical resistance allows for longer fences to be powered by an energizer
- Good corrosion resistance for most environments (+5 km from coastline)

Specifications:

Material Aluminium alloy

Construction Solid

Tensile breaking strength 1.6mm: 60 - 70kgs

2.0mm: 90 - 100kgs 2.5mm: 170 - 185kgs

Resistance 1.6mm: 27 Ohms/km

2.0mm: 14 Ohms/km

2.5mm: 9 Ohms/km

Elongation 10 - 11%

Stock Code	Description
EW-AL16	1.6mm Solid Aluminium Alloy Wire 1000m
EW-AL20	2.0mm Solid Aluminium Alloy Wire 1000m
EW-AL20/1500	2.0mm Solid Aluminium Alloy Wire 1500m
EW-AL25/1200	2.5mm Solid Aluminium Alloy Wire 1200m