



العمانية لصناعات الألمنيوم التحويلية ش.م.م

OMAN ALUMINIUM PROCESSING INDUSTRIES LLC

An Oman Cables & Takamul Investment J V

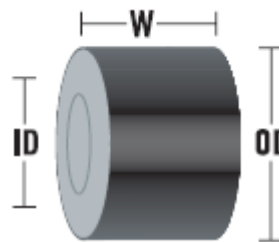
OAPIL Alloy Rod 6101-6201 PROPERTIES

PRODUCT DESCRIPTION

- Heat-treatable alloy
- Principle alloying elements: magnesium and silicon
- Density: 2.69 g/cm³
- Standard diameter:* (9.5mm, 12.mm &15mm)
- Tempers supplied: T4 (Thermally Treated)

STANDARD PACKAGING

- Weight: 2 Mt \pm 10%
- ID: 550 to 580 mm/780 mm)
- OD: 1350mm \pm 10mm
- W: 850 -900mm



MECHANICAL AND ELECTRICAL PROPERTIES

Alloy Temper	Tensile MPa	Conductivity at 20 °C % IACS	Elongation In 250 mm
6101	160-185	≥ 49	$\geq 10\%$
6201	185-225	≥ 50	$\geq 10\%$

Application
Stander

BS :EN 1715-1

BS :EN 1715-2