

OK Tigrod 5754

OK Tigrod 5754 is a solid aluminium rod with a content of 3 % Mg. It is recommended for welding of Al-Mg alloys with less than 3 % magnesium. The alloy has a relatively high strength and corrosion resistance.

Specifications

Classifications	SFA/AWS A5.10 : R5754 EN ISO 18273 : S Al 5754 (AlMg3)
Approvals	VdTÜV : 04759

Approvals are based on factory location. Please contact ESAB for more information.

Alloy Type	AlMg
Shielding Gas	I1, I3 (EN ISO 14175)

Typical Tensile Properties

Condition	Yield Strength	Tensile Strength	Elongation
As Welded	110 MPa (16 ksi)	230 MPa (33 ksi)	23 %

Typical Wire Composition %

Mn	Si	Cr	Al	Cu	Ti	Zn	Fe	Mg
0.26	0.03	0.15	96.19	0.01	0.13	0.01	0.09	3.1