

## OK Tigrod 1070

OK Tigrod 1070 is highly resistant to chemical attack and weathering. It is a relatively soft alloy that is very formable and is used extensively in thin gauge and foil products. It has good welding characteristics. A desirable characteristic of the alloy is the bright finishes obtained by anodising. Non-Heat treatable.

### Specifications

<b>Classifications</b>	EN ISO 18273 : S Al 1070 (Al99,7)
<b>Alloy Type</b>	Al
<b>Shielding Gas</b>	I1, I3 (EN ISO 14175)

### Typical Tensile Properties

Condition	Yield Strength	Tensile Strength	Elongation
As Welded	35 MPa ( 5 ksi )	75 MPa ( 11 ksi )	33 %

### Typical Wire Composition %

Mn	Si	V	Al	Cu	Fe
0.01	0.02	0.01	99.80	0.01	0.13