

## OK Tigrod 1100

OK Tigrod 1100 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>	SFA/AWS A5.10 : R1100 EN ISO 18273 : S Al 1100 (Al99,0Cu)
<b>Approvals</b>	CWB : AWS A5.10/A5.10M:2012 (ER1100)

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

<b>Alloy Type</b>	Al
<b>Shielding Gas</b>	I1, I3 (EN 439)

### Typical Tensile Properties

Condition	Yield Strength	Tensile Strength	Elongation
As Welded	30 MPa	75 MPa	35 %

### Typical Wire Composition %

Cu	Si+Fe	Zn	Be
0.07	0.55	0.01	0.0001