

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

Classifications	SFA/AWS A5.10 : R1100 EN ISO 18273 : S Al 1100 (Al99,0Cu)
Approvals	CWB : AWS A5.10/A5.10M: ER1100

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

Alloy Type	Al
Shielding Gas	I1, I3 (EN 439)

Typical Tensile Properties

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

Typical Wire Composition %

Cu	Si+Fe	Zn
0.07	0.55	0.01