

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 it is used extensively in thin-gauge and foil products. It has good welding characteristics. One characteristic feature of the alloy is the bright finish obtained by anodising. Non-heat treatable.

Classifications Wire Electrode:	EN ISO 18273:S Al 1070 (Al99,7)
--	---------------------------------

Alloy Type:	Al
--------------------	----

Typical Tensile Properties

Condition	Yield Strength	Tensile Strength	Elongation
As welded	35 MPa	75 MPa	33 %

Typical Wire Composition %

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

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 it is used extensively in thin-gauge and foil products. It has good welding characteristics. One desirable characteristic of the alloy is the bright finish obtained by anodising. Non-heat treatable.

Classifications Wire Electrode:	EN ISO 18273:S Al 1100 (Al99,0Cu), SFA/AWS A5.10:R1100
--	--

Approvals:	CWB AWS A5.10/A5.10M:2012 (ER1100)
-------------------	------------------------------------

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

Alloy Type:	Al
--------------------	----

Typical Tensile Properties

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

Typical Wire Composition %

Cu	Be	Si+Fe	Zn
0.07	0.0001	0.55	0.01