

## OK Tigrod 5556A

Bare welding rod suitable for welding aluminium alloys with up to approx. 5% Mg that are not age hardenable and alloys where a higher tensile strength is required. The corrosion resistance in a marine atmosphere is very good.

### Specifications

<b>Classifications</b>	SFA/AWS A5.10 : R5556A EN ISO 18273 : S Al 5556A (AlMg5Mn)
<b>Approvals</b>	VdTÜV : 05795

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

<b>Alloy Type</b>	AlMgMn
<b>Shielding Gas</b>	I1, I2, I3 (EN ISO 14175)

### Typical Tensile Properties

Condition	Conditional Statement	Yield Strength	Tensile Strength	Elongation
As Welded	As welded	145 MPa	295 MPa	25 %

### Typical Charpy V-Notch Properties

Condition	Testing Temperature	Impact Value
As Welded	20 °C	24 J

### Typical Wire Composition %

Mn	Si	Cr	Cu	Ti	Fe	Mg
0.68	0.05	0.10	0.01	0.08	0.12	5.20