

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

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

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

Alloy Type	AlMgMn
Shielding Gas	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