

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 : R5556
EN ISO 18273 : S Al 5556A (AlMg5Mn)

Typical Tensile Properties

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

Typical Charpy V-Notch Properties

Condition	Testing Temperature	Impact Value
As Welded	+20 °C	25 J