

OK Tigrod 4043

OK Tigrod 4043 is one of the most widely used welding alloys. The alloy is used for welding AlMgSi - types and AISi - alloys with up to 7 % Silicon. Not recommended for anodizing. Non-Heat treatable.

Specifications

Classifications	SFA/AWS A5.10 : R4043 EN ISO 18273 : S Al 4043 (AISI5) JIS Z 3232 : A4043
Approvals	CE : EN 13479 DB : 61.039.06 JIS : Z 3232 CWB : AWS A5.10/A5.10M: ER4043

Alloy Type	AISI
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Typical Tensile Properties

Condition	Conditional Statement	Yield Strength	Tensile Strength	Elongation
As Welded	As welded	55 MPa	124 MPa	18 %

Typical Wire Composition %

Mn	Si	Al	Cu	Ti	Zn	Fe
0.01	5.00	Rem	0.02	0.01	0.01	0.14