

OK Tigrod 4043

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

Classifications Wire Electrode:	EN ISO 18273:S Al 4043 (AlSi5), JIS Z 3232:A4043, SFA/AWS A5.10:R4043
Approvals:	CE EN 13479, DB 61.039.06, JIS JIS Z 3232, CWB AWS A5.10/A5.10M:2012 (ER4043)

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

Typical Tensile Properties

Condition	Yield Strength	Tensile Strength	Elongation
As welded	55 MPa (8 ksi)	124 MPa (18 ksi)	18 %

Typical Wire Composition %

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