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.

Specifications	
Classifications	SFA/AWS A5.10 : R4043 EN ISO 18273 : S Al 4043 (AlSi5) JIS Z 3232 : A4043-BY-3.2
Approvals	CE : EN 13479 DB : 61.039.12 JIS : A4043-BY-3.2 UKCA : EN 13479 CWB : R4043

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

Alloy Type	AlSi
Shielding Gas	I1, I3 (EN ISO 14175)

Typical Tensile Properties		
Condition	**Yield Strength**	**Tensile Strength**
As Welded	85 MPa (12 ksi)	185 MPa (27 ksi)

Typical Wire Composition %						
Mn	**Si**	**Al**	**Cu**	**Ti**	**Zn**	**Fe**
0.01	5.00	Rem	0.02	0.01	0.01	0.14