

Saffire Aluminium 5% Silicon

BS 2901: Part 4 1990	4043A (TIG rods)
BS 1453: 1972 (1987)	4043A (Gas rods)
AWS A/SFA 5.10-88	ER4043
DIN 1732 (1988)	SG-AISi5

Description and applications

Saffire Aluminium 5% Silicon is suitable for welding a wide range of aluminium alloys except for those with magnesium as a main addition. The recommended shielding gas for TIG welding is argon, and the recommended flux for oxy-acetylene welding is Saffire Aluminium Welding flux.

Composition

Wire Analysis Wt %

	Min	Max
Si	4.5	5.5
Mn		0.05
Cr		0.05
Cu		0.05
Ti		0.15
Zn		0.10
Mg		0.05
Fe		0.40
Be		0.0008
Others Total		0.15
Al		Balance