

Superglaze® 4043

Tig Rod - Aluminium

Key Features

- ▶ General purpose filler alloy for welding 5052 and any 6XXX series aluminium alloys or casting
- ▶ Excellent colour matching after anodising
- ▶ Embossed on each end for easy identification after use

Typical Applications

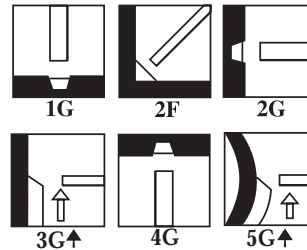
- ▶ Suited for many weldable cast and wrought alloy structures and components
- ▶ Bicycle frames
- ▶ Pressure vessels, bus bars

Tig Rod

Conformances

AWS A5.10	ER4043
AS/NZS 18273-B	Al4043

Welding Positions



Diameter / Packaging

Diameter mm	Length mm	Carton 4.5kg
2.4	915	ED031112

Shielding Gas

- ▶ I1 : 100% Argon
- ▶ I3 : Argon / Helium mixtures
- ▶ Flow rate 14-24 L/min

Deposit Composition

	%Al	%Si	%Fe	%Cu	%Mn
Typical Results - As Welded	Remainder	5.01	0.13	0.008	0.009
	%Mg	%Zn	%Ti	%Be	
Typical Results - As Welded	0.03	0.002	0.07	0.0002	