

ALUMINUM

MIG WIRES / TIG RODS (GMAW/GTAW)

ALTIGWELD 5356

A Characteristic of the 5Xxx series of Alloys is their susceptibility to stress corrosion cracking when the Weld Pool chemistry is greater than 3% Mg and there is exposure to Prolonged temperatures in excess of 150° F. Special Alloys and Tempers are often required to overcome this problem. Contact Alcotec for assistance in Alloy and temper selection when elevated temperature service is a concern.

Specifications	
Classifications	ANSI/AWS A5.10 : (ER & R)
Approvals	ABS BV CE CWB DB : 61.002.08 DNV KR LR RINA VdTÜV

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

Alloy Type	Aluminum
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Typical Wire Composition %						
Mn	Si	Cr	Cu	Zn	Fe	Mg
0.13	0.05	0.12	0.01	0.01	0.13	4.9