



ER 5183 Aluminium MIG TIG Welding Wire

Element	Si	Fe	Cu	Mn	Mg
Percent	0.25	0.40	0.10	0.05-0.20	4.50-5.50

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SKU: ER 5183

Price:

Stock: instock

Categories: [Welding Consumables](#),
[Aluminium Alloy Welding Wires](#),
[TIG/MIG Filler Wires](#), [Welding Filler Wires](#)

Product Description

ER5183 (commonly referred to as AlMg 4.5 Mn) aluminum filler metal contains alloying elements 4.3-5.0% magnesium, 0.5-1.0% manganese as well as chromium and titanium. Available in spools or cut lengths for MIG or TIG processes, this alloy is commonly used on marine components, drilling rigs, cryogenics, railroad cars, storage tanks and unfired pressure vessels. Base metals commonly welded include 5083, 5086 and 5456 to similar base metals or to 5052, 5652 and 5056.
