

ER 1070 Aluminium MIG Welding Wire



Element	Al	Zn	Cu	Mn	Be
Percent	99.70	0.10	0.05	0.05	0.003

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SKU: ER 1070

Price:

Stock: instock

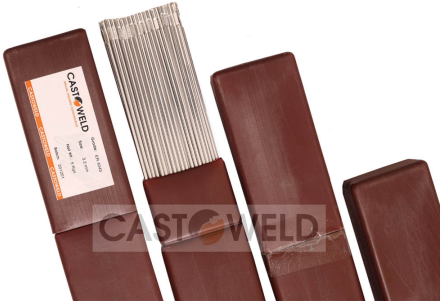
Categories: [Aluminium Alloy](#)
[Welding Wires](#), [TIG/MIG Filler](#)
[Wires](#), [Welding Consumables](#),
[Welding Filler Wires](#)

Product Description

ER 1070 is pure aluminum wire and has good corrosion resistance, high electrical and thermal conductivity. The strength of the welded joint is not high. This is suitable for welding of unalloyed aluminum. COMPOSITION OF ALL WELD METAL (%)

Element	Al	Zn	Cu	Mn	Be
Percent	99	0.10	0.05	0.05	0.003

ER 4043 MIG TIG Aluminium Welding Wire



Element	Si	Fe	Mn	Cu	Mg	Others	Al
Percent	5.0	0.08	0.15	0.30	1.10	0.15	Balance

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SKU: ER 4043

Price:

Stock: instock

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

Product Description

ER 4043 is Al-Si alloy with good fluidity and is less sensitive to weld cracking and produce good weld. It has moderate electrical conductivity and thermal conductivity it has low welding smut and discoloration. This is non-heat treatable. COMPOSITION OF ALL WELD METAL (%)

Element	Si	Fe	Mn	Cu	Mg	Others	Al
Percent	5.0	0.08	0.15	0.30	1.10	0.15	Balance

ER 5356 Aluminium MIG TIG Welding Wire



Element	Fe	Cu	Mn	Mg	Cr
Percent	0.40	0.10	0.05	4.50	0.05

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SKU: ER 5356

Price:

Stock: instock

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

Product Description

ER 5356 is a general purpose alloy for welding 5000. It has high strength and high ductility. It gives good color match after anodizing with 5xxx/6xxx. It has lower electrical conductivity and thermal conductivity. COMPOSITION OF ALL WELD METAL (%)

Element	Fe	Cu	Mn	Mg	Cr
Percent	0.40	0.10	0.05	4.50	0.05



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