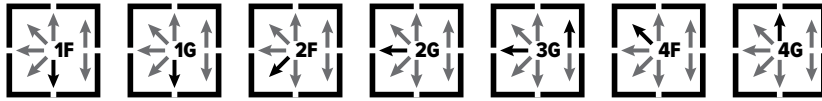



ALUMINIUM

HYPERMIG 5356 PREMIUM



Summary

HYPERMIG 5356 is an aluminium MIG wire with a 5% magnesium content, formulated for welding 5XXX series aluminium alloys, particularly those with a magnesium content of 3% or more.

- Renowned for its superior corrosion resistance
- Cold-drawn and packed in Switzerland 
- The magnesium content enhances the wire's strength characteristics

Typical Applications

- Welding of 5XXX series aluminium alloys with small amounts of copper
- Marine components and ship structures due to its high strength
- Structural frame welding in non-corrosive conditions
- Construction of high-strength aluminium vessels

Standards

- AWS A5.10 ER5356
- EN ISO 18273: 2004-S Al 5356
- AS/NZS ISO 18273: S Al 5356

Approvals

- ABS
- BV
- CWB
- DNV
- Lloyds Register of Shipping
- TUV

Recommended Gas

- Ar 100%
- Ar + 10-30% He
- Ar + 50-75% He

Operating Polarity

- DCEP

Typical Chemical Composition (%)

Mn	Si	Cr	Ti	Cu	Al
0.160	0.070	0.120	0.068	0.001	Rem
Mg	Zn	Fe			
5.100	0.006	0.120			

Packaging Info

SKU	WIRE SIZE	WEIGHT	DESCRIPTION
U11530	1.0mm	2kg	HYPERMIG 5356 ALUMINIUM MIG WIRE PREMIUM 1.0MM 2KG
U11531	1.2mm	2kg	HYPERMIG 5356 ALUMINIUM MIG WIRE PREMIUM 1.2MM 2KG
U11162	1.0mm	7kg	HYPERMIG 5356 ALUMINIUM PREMIUM 1.0MM 7KG
U11163	1.2mm	7kg	HYPERMIG 5356 ALUMINIUM PREMIUM 1.2MM 7KG