

GM 5356

IDENTIFICATION

GM 5356, ER 5356

CLASSIFICATION

AWS/SFA 5.10: ER 5356, BS 2901-90 5356,
DIN 1732-88 SG-AlMg 5

DESCRIPTION

Aluminum MIG wire containing 5% Magnesium. The high strength weld metal has very good corrosion resistance in marine environments. Excellent colour match with material to be anodized. The most versatile and universally used aluminum filler material. Melting range 560-630°C.

CHEMICAL ANALYSIS (RANGE) %

Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
0.25 max	0.40 max	0.10 max	0.05 - 0.20	4.5 - 5.5	0.05 - 0.20	0.10 max	0.06 - 0.20	Remainder

TYPICAL APPLICATIONS

Suitable for welding similar composition Al/Mg and Al/Mg/Si material.

STORAGE & HANDLING RECOMMENDATIONS:

WELDING PROCESS : MIG

SHIELDING GAS : Welding grade high purity Argon.

PACKING PARAMETERS

Size (mm)	Packing / Spool (kg)
1.2	7
1.6	7
2	7