

EZ - MIG AlMg5

CLASSIFICATION

EN ISO 18723	AWS / ASME SFA-5.10	W. Nr.
S Al 5356 / Al Mg5Cr(A)	ER5356	3.3556

DESCRIPTION AND APPLICATION

Aluminum solid wire for gas metal arc welding alloyed with 5% magnesium, for welding of Al-Mg and Al-Mg-Si alloys. Relatively high strength weld metal, and very good corrosion resistance make this alloy excellent in marine environment. Suitable for welding parts which are going to be anodized.

MECHANICAL PROPERTIES OF THE ALL-WELD METAL

R _{p0.2} N/mm ²	R _m N/mm ²	A ₅ %
120	260	> 25

APPROXIMATE CHEMICAL COMPOSITION OF THE WIRE

	Al	Mg	Mn	Cr	Si	Fe
%	bal.	5,0	0,15	0,10	0,05	0,15

SHIELDING GAS

I1 (Ar)

PACKAGING

Wire diameter mm	Winding
0,8; 1,0; 1,2; 1,6; 2,0	Precision-wound (S-S)
7 kg - wire spool	

