

EZ - TIG 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 rod for tungsten inert gas welding alloyed with 5% magnesium, for welding 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 ROD

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

SHIELDING GAS

I1 (Ar)

PACKAGING

Rod diameter mm	Rod length mm	Weight of packaging kg
1,2; 1,6; 2,0; 2,4; 3,2; 4,0	1000	5



Marking: 3.3556 / 5356