

# EZ - MIG AlMg5

## CLASSIFICATION

HRN EN ISO 18273	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 <sub>p0.2</sub> N/mm <sup>2</sup>	R <sub>m</sub> N/mm <sup>2</sup>	A <sub>5</sub> %
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)

5 kg i 7 kg - plastic or wire spool (wire diameter žice 0,8 mm)

7 kg - plastic or wire spool (wire diameter 1,0; 1,2; 1,6; 2,0 mm)

