

EZ - MIG AlMg3

CLASSIFICATION

HRN EN ISO 18273	AWS / ASME SFA-5.10	W. Nr.
S Al 5754 / Al Mg3	ER5754	3.3536

DESCRIPTION AND APPLICATION

Aluminum solid wire for gas metal arc welding alloyed with 3% of magnesium. Wire is intended for welding Al-Mg alloys which contains < 3% magnesium. Weld metal has elevated tensile strength and corrosion resistance.

MECHANICAL PROPERTIES OF THE ALL-WELD METAL

R _{p0.2} N/mm ²	R _m N/mm ²	A ₅ %
110	230	> 23

APPROXIMATE CHEMICAL COMPOSITION OF THE WIRE

	Al	Mg	Mn	Cr	Si	Fe
%	bal.	3,0	0,2	0,01	0,05	0,12

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)

