

EZ - MIG AISi5

CLASSIFICATION

HRN EN ISO 18273	AWS / ASME SFA-5.10	W. Nr.
S Al 4043 / Al Si5	ER4043	3.2245

DESCRIPTION AND APPLICATION

Aluminum solid wire for gas metal arc welding alloyed with 5% of silicon. It is suitable for welding Al-Si and Al-Mg-Si alloys. The silicone addition improves fluidity. The weld metal is not sensitive to hot cracking.

MECHANICAL PROPERTIES OF THE ALL-WELD METAL

R _{p0.2} N/mm ²	R _m N/mm ²	A ₅ %
55	150	> 15

APPROXIMATE CHEMICAL COMPOSITION OF THE WIRE

	Al	Si	Fe	Mn	Zn
%	bal.	5,0	0,15	0,01	0,01

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)

