

EZ - TIG AISi5

CLASSIFICATION

EN ISO 18723	AWS / ASME SFA-5.10	W. Nr.
S Al 4043 / Al Si5	ER4043	3.2245

DESCRIPTION AND APPLICATION

Aluminum rod for tungsten inert gas welding alloyed with 5% of silicon. Suitable for welding of Al-Si and Al-Mg-Si alloys. The silicon 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 ROD

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

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: 3.2245 / 4043