

EZ - TIG Al99,7

CLASSIFICATION

EN ISO 18723	AWS / ASME SFA-5.10	W. Nr.
S Al 1070 / Al 99,7	~ ER1100	3.0289

DESCRIPTION AND APPLICATION

Pure aluminum solid rod for tungsten inert gas welding of aluminum with similar composition. Soft weld metal has an excellent ductility, electrical conductivity and corrosion resistance.

MECHANICAL PROPERTIES OF THE ALL-WELD METAL

R _{p0,2} N/mm ²	R _m N/mm ²	A ₅ %
35	80	> 35

APPROXIMATE CHEMICAL COMPOSITION OF THE ROD

Al
% > 99,7

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: 3.0289 / 1100