

EZ - TIG 309 LSi

CLASSIFICATION

EN ISO	AWS / ASME	W. Nr.
14343-A	SFA-5.9	
W 23 12 L Si	ER309LSi	1.4332

DESCRIPTION AND APPLICATION

Austenitic stainless steel solid rod for TIG welding of dissimilar joints. Weld metal is ductile and crack resistant. This rod is also used for cladding.

MECHANICAL PROPERTIES OF THE ALL-WELD METAL

R _{p0.2} N/mm ²	R _m N/mm ²	A ₅ %	KV (+20°C) J
> 320	> 510	> 25	≥ 130

APPROXIMATE CHEMICAL COMPOSITION OF THE ROD

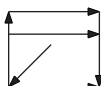
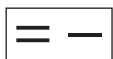
	C	Mn	Si	Cr	Ni
%	≤ 0,02	2,0	0,8	23,5	14,0

SHIELDING GAS

I1 (Ar)

PACKAGING

Rod diameter mm	Rod length mm	Wight of packaging kg
1,2; 1,6; 2,0; 2,4; 3,2	1000	5



Marking: ER 309 LSi / 1.4332