

T-316LSi

AWS ER316LSi
JIS ER316LSi

FOR STAINLESS STEEL

Typical applications

Welding of austenitic stainless alloys of the 18%Cr-12%Ni-Mo low carbon types.
The high silicon content improves the welding properties, such as wetting.

Typical chemical composition of rod (%)

C	Si	Mn	Ni	Cr	Mo
0.02	0.76	1.85	12.20	18.70	2.30

Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm ² {kgf/mm ² }	El (%)	IV (J)
Ar	560 {57}	340	0°C:150 -196°C:50

Package

Dia. (mm)	1.2	1.6	2.0	2.4	2.6	3.2	4.0
Weight. (kg)	5						
Length. (mm)	1000						

Approved by