

FOR STAINLESS STEEL

AWS ER316L
JIS Y316L

T-316L

Typical applications

Welding of austenitic stainless alloys of the 18%Cr-12%Ni-Mo low carbon types. The alloy has particularly good corrosion-resistance and heat-resistance.

Typical chemical composition of rod (%)

C	Si	Mn	Ni	Cr	Mo
0.02	0.39	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}	40	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 ABS, BV, LR, DNV, KR, TÜV