

# T-308LSi

**AWS ER308LSi**  
**JIS Y308LSi**

**FOR STAINLESS STEEL**

## Typical applications

Welding of low carbon 18%Cr-8%Ni stainless steels (AISI 304L, 308L)  
The high silicon content improves the welding properties, such as wetting.

## Typical chemical composition of rod (%)

C	Si	Mn	Ni	Cr
0.02	0.75	1.95	10.40	19.70

## Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm <sup>2</sup> {kgf/mm <sup>2</sup> }	El (%)	IV (J)
Ar	580 {59}	43	0°C:180 -196°C:80

## 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 CWB