

FOR STAINLESS STEEL

AWS ER309L
JIS Y309L

T-309L

Typical applications

Welding of similar alloys in wrought or cast forms and clad side of type 304L clad steels. The low ferrite content improves the crack-resistance and corrosion-resistance.

Typical chemical composition of rod (%)

C	Si	Mn	Ni	Cr
0.01	0.40	1.92	13.80	23.20

Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm ² {kgf/mm ² }	El (%)	IV (J)
Ar	590 {60}	42	0°C:110

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 BV, LR, DNV, KR