

# T-309

AWS ER309  
JIS Y309

FOR STAINLESS STEEL

## Typical applications

Welding of similar alloys in wrought or cast forms.

Welding of dissimilar steels, such as 304L to mild steel or low alloy steels.

## Typical chemical composition of rod (%)

C	Si	Mn	Ni	Cr
0.05	0.36	1.84	13.30	23.60

## 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	610 {62}	40	0°C:150

## 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