

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 ² {kgf/mm ² }	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