

T-310

AWS ER310
JIS Y310

FOR STAINLESS STEEL

Typical applications

Welding of heat-resistant austenitic steels of the 25%Cr-20%Ni types(STS310S)
It has good general oxidation resistance, especially at high temperature.

Typical chemical composition of rod (%)

C	Si	Mn	Ni	Cr
0.10	0.43	1.73	20.90	26.60

Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm ² {kgf/mm ² }	El (%)	IV (J)
Ar	600 {61}	40	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