

T-308

AWS ER308
JIS Y308

FOR STAINLESS STEEL

Typical applications

Welding of 18%Cr-8%Ni stainless steels (AISI 301, 302, 304)

It provides better weldability together with excellent corrosion resistance.

Typical chemical composition of rod (%)

C	Si	Mn	Ni	Cr
0.04	0.38	1.90	9.80	19.80

Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm ² {kgf/mm ² }	El (%)	IV (J)
Ar	580 {59}	42	0°C:150 -196°C:40

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