

T-312

AWS ER312
JIS Y312

FOR STAINLESS STEEL

Typical applications

Welding of stainless steel of the 29%Cr-9%Ni types. wire is widely used for joining of dissimilar metals such as carbon steel to stainless steel.

Typical chemical composition of rod (%)

C	Si	Mn	Ni	Cr
0.10	0.43	1.73	8.7	30.4

Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm ² {kgf/mm ² }	El (%)	IV (J)
Ar	790 {81}	25	—

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