

FOR STAINLESS STEEL

AWS ER410
JIS Y410

T-410

Typical applications

Welding of martensite stainless alloys of the 13%Cr types (STS 403, 410)
The alloy is suitable for the first layer of corrosion resistant weld claddings.

Typical chemical composition of rod (%)

C	Si	Mn	Ni	Cr
0.02	0.34	0.39	—	12.80

Typical mechanical properties of all-weld-metal

Shielding Gas	T · S N/mm ² {kgf/mm ² }	El (%)	Remark
Ar	530 {54}	37	PWHT:745°C × 1hr

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