

# KW-T625

**AWS** ERNiCrMo-3  
**JIS** YNiCrMo-3  
**KS** YNiCrMo-3

FOR INCONEL 625  
ALLOY

## Typical applications

Welding of Ni-Cr-Mo alloys.(Hastelloy C)  
Surfacing steel with Ni-Cr-Mo weld metal.

## Typical chemical composition of rod (%)

C	Si	Mn	Cr	Ni	Mo	Ti
0.02	0.22	0.20	21.50	Rem	8.60	3.70

## Typical mechanical properties of all-weld-metal

Shielding gas	T · S N/mm <sup>2</sup> {kgf/mm <sup>2</sup> }	El (%)	Remark
Ar	770 {79}	41	—

## 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