

# KW-T617

AWS ERNiCrCoMo-1

FOR INCONEL 617  
ALLOY

## Typical applications

Welding of Inconel 617 alloy.

Dissimilar combinations of High temperature alloys.

## Typical chemical composition of rod (%)

C	Si	Mn	Cr	Ni	Mo	Co	Fe
0.07	0.30	0.30	22.10	Rem	8.70	11.10	1.40

## Typical mechanical properties of all-weld-metal

Shielding gas	T · S N/mm <sup>2</sup> {kgf/mm <sup>2</sup> }	El (%)	Remark
Ar	780 {80}	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