

FOR PURE NICKEL AND
NICKEL ALLOY

AWS ERNi-1
JIS YNi-1
KS YNi-1

KW-T61

Typical applications

Welding of pure nickel and nickel alloy.
Repair welding of cast iron.

Typical chemical composition of rod (%)

C	Si	Mn	Cr	Ni	Mo	Ti
0.03	0.30	0.30	—	93.00	—	3.00

Typical mechanical properties of all-weld-metal

Shielding gas	T · S N/mm ² {kgf/mm ² }	El (%)	Remark
Ar	450 {46}	29	—

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 ABS