

KW-M61

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

FOR PURE NICKEL AND
NICKEL ALLOY

Typical applications

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

Typical chemical composition of wire (%)

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)	0.8	0.9	1.0	1.2	1.4	1.6
Spool (kg)	5, 12.5, 20					
Pailpack (kg)	200, 250			200, 250, 300		

Approved by