

KW-MCuNi9

JIS YCuNi-1
KS YCuNi-1

FOR 90Cu-10Ni
CUPRO NICKEL ALLOY

Typical applications

Welding of Cu-Ni(90%Cu-10%Ni) Cupro Nickel Alloys.

Typical chemical composition of wire (%)

C	Si	Mn	Cu	Ni	Ti
0.01	0.05	0.90	Rem	10.50	0.20

Typical mechanical properties of all-weld-metal

Shielding gas	T · S N/mm ² {kgf/mm ² }	El (%)	Remark
Ar	370 {38}	37	—

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