

FOR 90Cu-10Ni
CUPRO NICKEL ALLOY

JIS YCuNi-1
KS YCuNi-1

KW-TCuNi9

Typical applications

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

Typical chemical composition of rod (%)

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)	1.2	1.6	2.0	2.4	2.6	3.2	4.0
Weight (kg)	5						
Length (mm)	1000						

Approved by