KW-TCuNi

Monel 450, Cupronickel

Classifications

EN ISO 14640:2005	: W Cu 7158 (CuNi30)	KS D 7044:2004	: YCuNi-3
AWS A5.7-07	: ERCuNi	JIS Z 3341:2005	: YCuNi-3

Description

- TIG consumable for 70%Cu-30%Ni Cupronickel and copper alloys.
- It can be used for surfacing steels and dissimilar welding of copper alloys with steels.

Typical chemical composition of wire (%)

C	Si	Mn	Cu	Ni	Ti
0.01	0.08	0.79	Rem.	30.71	0.30

Typical mechanical properties of all-weld metal

	T.S. (MPa)	El. (%)
AWS A5.7	345	–
Example	345	30