

KW-TCuNi9

UNS 69200, Cupronickel

Classifications

EN 14640:2005	: SCu7061 (CuNi10)	JIS Z 3341:2005	: YCuNi-1
		KS D 7044:2004	: YCuNi-1

Description

- TIG consumable for 90%Cu-10%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	Fe
0.002	0.03	0.85	Rem.	10.47	0.31	0.30

Typical mechanical properties of all-weld metal

	Y.S. (MPa)	T.S. (MPa)	El. (%)
Example	330	468	18