

KW-T60

Monel 400, 402, K-500

Classifications

EN ISO 18274:2005	: SNI4060 (NiCu30Mn3Ti)	JIS Z 3334:2011	: SNI4060 (NiCu30Mn3Ti)
AWS A5.14-2011	: ERNiCu-7	KS B 18274:2014	: SNI4060 (NiCu30Mn3Ti)

Description

- TIG consumable for Monel 400, 402. (ASTM B127, B164, B165, UNS N04400)
- It can be used for surfacing steels and dissimilar welding of monel to steels.

Typical chemical composition of wire (%)

C	Si	Mn	Ni	Cu	Mo	W
0.03	0.21	3.25	28.58	65.20	0.21	2.20

Typical mechanical properties of all-weld metal

	Y.S. (MPa)	T.S. (MPa)	El. (%)
AWS A5.14		480	
Example		510	31