

KW-T690A

Inconel 690

Classifications

AWS A5.14-2011 : ERNiCrFe-7A

Description

- TIG consumable for inconel 690.
- It can be used for dissimilar welding of nickel alloys, steels or stainless steels.

Typical chemical composition of wire (%)

C	Si	Mn	Cr	Ni	Fe	Nb
0.01	0.20	0.43	30.40	57.50	8.80	0.81

Typical mechanical properties of all-weld metal

	Y.S. (MPa)	T.S. (MPa)	El. (%)
AWS A5.14		590	
Example	434	633	42