

Classifications

EN ISO 18274:2005	: SNI6617 (NiCr22Co12Mo9)	JIS Z 3334:2011	: SNI6617 (NiCr22Co12Mo9)
AWS A5.14-2011	: ERNiCrCoMo-1	KS B 18274:2014	: SNI6617 (NiCr22Co12Mo9)

Description

- TIG consumable for Inconel 617.
- It can be used for welding parts required strength and corrosion resistance at high temperature.

Typical chemical composition of wire (%)

C	Si	Mn	Cr	Ni	Mo	Co	Fe
0.07	0.30	0.32	22.31	Rem.	8.76	11.19	0.89

Typical mechanical properties of all-weld metal

	Y.S. (MPa)	T.S. (MPa)	El. (%)
AWS A5.14 Example		620 620	25