

KW-T276

Hastelloy C-276

Classifications

EN ISO 18274:2005 : SNi6276 (NiMo16Cr15Fe6W4) JIS Z 3334:2011 : SNi6276 (NiMo16Cr15Fe6W4)
 AWS A5.14-2011 : ERNiCrMo-4 KS B 18274:2014 : SNi6276 (NiMo16Cr15Fe6W4)

Description

- TIG consumable for Hastelloy C276
- It can be used for surfacing steels and dissimilar welding of nickel alloys, steels and stainless steels.
- The weld metal has excellent resistance on pitting and crevice corrosion.

Typical chemical composition of wire (%)

C	Si	Mn	Cr	Ni	Mo	W
0.01	0.04	0.50	15.86	57.64	16.01	3.67

Typical mechanical properties of all-weld metal

	Y.S. (MPa)	T.S. (MPa)	El. (%)
AWS A5.14 Example	533	690 745	45