

# T-430LNb

For ferrite stainless steels (18%Cr-Nb STS)

## Classifications

EN ISO 14343-A:2009 : W 18 L Nb

## Description

- TIG welding of 16%Cr-Nb ferrite stainless steels. (AISI 405, 410L, 429, 430, 444)
- It's used for front pipe and manifold of automobile exhaust system.

## Typical chemical composition of wire (%)

C	Si	Mn	Ni	Cr	Nb+Ta
0.02	0.40	0.39	0.25	18.01	0.50

## Typical mechanical properties of all-weld metal

	Y.S. (MPa)	T.S. (MPa)	El. (%)	High Temp T.S (Mpa, 850°C)	High Temp El. (%, 850°C)
EN ISO 14343	min. 220	min. 410	min. 15		
Example		450	19	48	45