

# **TTS 309LMo**

**Stainless Steel Tig Welding Wire** AWS A5.9/ASME SFA5.9 ER309LMo EN ISO 14343-A-W 23 12 2L

## **Applications**

- For lowC22%Cr-12%Ni-Mo steel,
- Dissimillar metals such as stainless steel and carbon steel.

#### **Features**

- Excellent corrosion resistance
- Excellent resistance to heat
- · Excellent Arc stabillity and bead wetting

### **Typical Chemical Composition of the Wire (%)**

С	Si	Mn	Cr	Ni	Мо
0.021	0.53	1.68	23.12	13.57	2.50

## **Typical Mechanical Properties of All-Weld Metal**

TS MPa	EL(%)	Temp <sup>0</sup> C( <sup>0</sup> F)	CVN- Impact value J (ft.lbs)	
655	36	-60	61	

Dimensions a	nd Packing Details	Shielding Gas	Shielding Gas
1.60mm x 100	0mm 5Kg Tube	DC-	Ar
2.0mm x 100	00mm 5Kg Tube		
2.40mm x 100	0mm 5Kg Tube		
3.20mm x 1000	0mm 5Kg Tube		