

<u>Specifications:</u>	<u>Properties (minimum):</u>	<u>Welding Parameters:</u>	<u>Welding Parameters (cont):</u>				
AWS A5.34	<b>Tensile Strength:</b> 100,000 psi <b>Elongation:</b> 25%	Type: FC-G	Size: .045"	Volts: 25-32	Amps: 150-250	Stickout: 1/2"	Shielding Gas: CO <sub>2</sub> or Ar-CO <sub>2</sub> mixture
ENiCrMo3T0-1/4		FC-G	1/16"	23-30	150-300	1/2"	CO <sub>2</sub> or Ar-CO <sub>2</sub> mixture
ASME SFA5.34							
TNi 6625-01/4							

### Description:

WT 625 FC is a nickel base flux-cored alloy that can keep its strength up to 1500°F and resist corrosion against temperatures up to 1800°F. Preheat and postheat should be kept to a minimum or according to the base material. WT 625 FC produces an undiluted Fe weld deposit of 1.0% max. Typical applications include overlaying steel, joining stainless, and welding various nickel alloys. WT 625 FC is good for joining stainless due to its supplemental Mo required to prevent pitting corrosion.

**Maintaining a proper welding procedure, including pre-heat and interpass temperatures, may be critical depending on the type and thickness of material being welded.**

**CAUTION:** Consumers should be thoroughly familiar with the safety precautions on the warning label posted in each shipment and in the American National Standards A49.1, "Safety in Welding and Cutting," published by the American Welding Society, 8669 NW 36 Street, #130, Miami, FL 33126; OSHA Safety and Health Standards 29 CFR 1910 is available from the U.S. Department of Labor, Washington, D.C. 20210.