WT 625 FC-T1
Data Sheet

Specifications:	Properties (minimum):	Welding Parameters:			Welding Parameters (cont):		
		Type:	Size:	Volts:	Amps:	Stickout:	Shielding Gas:
AWS A5.34 ENiCrMo3T1-1/4/T0-1/4 ASME SFA5.34	**Tensile Strength:** 100,000 psi **Elongation:** 25%	FC-G	.045″	25-32	150-250	½″	CO_2 or Ar-CO_2 mixture
		FC-G	1/16″	23-30	150-300	½″	CO_2 or Ar-CO_2 mixture

Description:

WT 625 FC-T1 is a nickel base flux-cored all position 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-T1 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-T1 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 CRF 1910 is available from the U.S. Department of Labor, Washington, D.C. 20210.