

UNITED STATES WELDING CORPORATION

DESCRIPTION CROSS PEEEDENCE AMS 49	TI 7			VIRE	Revisio	n A	╣ 4956
CONFORMANCE UNS RE			GTAW SOLID BARE WELDING WIRE TITANIUM BASE				4956
	AMS 4956 AWS A5.16 ERTi-23 UNS R56402						
METALLURGICAL for use	in aerospac	ntains less oxy ce applications, alpha-beta allo	, surgical i				nt fracture toughness
WELDED AND APPLICATIONS AMS 49 AMS 49 AMS 49 Careful	928, 4965, 907 930, 4931,	4967, 4911 4935. ed welding pro			-		or disc quality.
WIRE CHEMISTRY WT% Alumin Vanadiu Iron Oxygen Carbon	m	5.50 3.50 - -	6.75 4.50 0.15 0.08 0.03	Nitrogen Hydrogen Yttrium Other elen Other elen Titanium		0.003	total
		tion: 1825°F under controlle	ed conditio	ns.		Γ	Density: 9.00 gm/cc
SIZES AND FORMS AVAILABLE 36" (91 Flag tag (Double) Wide ra	STRAIGHT LENGTHS 5 lb. (2.2kg) packs 36" (914mm) lengths Flag tagged for traceability. (Double tagging and other lengths on request) Wide range of diameters. SPOOLED WIRE Precision layer wound, with controlled cast and heli 12" (300mm) diameter spools standard 8" (200mm), 4" (100mm) and proprietary spool size on request. Wide range of diameters and spool weights.						
		ted, argon purg mination and p			pes with desic	cants ensu	are full protection from