

# The Body Wire Co. LLC

PO Box 5921  
Garden Grove, CA 92846-0921  
(562) 340-0064

## Certificate of Tests

Customer Order No.	Control#	Date Shipped	Quantity
VBL - JEFF	24324	10/31/23	1110 FEET

<b>SOLD TO:</b> ZADAMER JEWELRY [REDACTED]	<b>DESCRIPTION:</b> <b>Material:</b> Titanium 6AL-4V ELI <b>Diameter:</b> .0508" <b>Tolerance:</b> +/- .0005 <b>Tensile Range:</b> 130 Min Melt: EBCHR-VAR  Precision Ground 6 ft lengths random lengths
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### Chemical Analysis % Heat no. PV09018 - Top & Bottom

H	C	Al	V	Fe	Si	N	Y	Cu	B	Pd	O	
T	.0004	.011	6.00	4.10	.10	.014	.005	<.005	<.004	<.003	<.005	.08
H	C	Al	V	Fe	Si	N	Y	Cu	B	Pb	O	
B	.0003	.010	6.17	4.04	.09	.012	.005	<.005	<.004	<.003	<.005	.08

**Balance:** Titanium - Ru <.005  
(residual elements <.05% each to total <.20%)

### Mechanical Properties - 1300 F 1 hr

**Tensile Strength (psi):** 143,500                      **Yield Strength- 2" (psi):** 126,500  
**% Elongation (2"):** 14

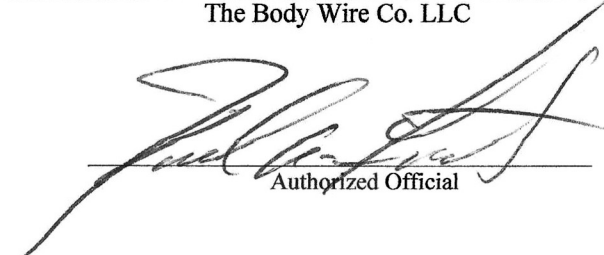
The Body Wire Company certifies that the materials described herein are represented to the buyer (Customer) as stated to The Body Wire Company by the producing mill and attested to by said mills Test Report with respect to chemical analysis and the mechanical properties.

### Specifications

AMS 4930L    ASTM-F-136-13 Grade 23  
Surface cond: No Alpha case

The Body Wire Co. LLC

Date 10-31-23

  
Authorized Official

## Certificate Of Test

**Material:** TITANIUM 6/4 ELI  
 Rod .0641 (14ga)

**Surface Condition:**

**Sold To:** ZADAMER JEWELRY



Material Size	Date Shipped
.0641in x 72in	11/1/2023
PO Number	Purchased By
VBL- JEFF	Jeff Homestead
Control Number	EFINEA ID Number
SO024324	919231031

**Material Standards:**

ASTM F 136

**Chemical Analysis:**

C	Al	Ti	H
0.018	6.20	REMAINDER	0.001
Fe	N	O	V
0.15	0.012	0.072	4.19

**Mechanical and Physical Analysis:**

Tensile	Yield	Elongation	Red of Area
935Mpa	835Mpa	21.5% 4D	42%

Heat Number

YDT2305919

**Certificate Remarks:**

**Customer Remarks:**

Raw materials which are used at Ed Fagan are not mined or processed in the Democratic Republic of the Congo (DRC) or an adjoining country and are in conformance with Section 1502 of the Dodd-Frank Wall Street Reform and Consumer Protection Act of 2010.

This product fully complies with ROHS and WEEE.

Material meets DFARS Clause 252.225-7008/7009. Melted or Produced in the U.S. or qualifying country in accordance with 225.003(10) or by interpretation of the definition of SPECIALTY METALS as referenced in this clause.

*Ann Zanders*

Quality Control