

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
Jeff	45407	12/3/21	348 feet

SOLD TO:	DESCRIPTION:
ZADAMER JEWELRY 6533 PEPPERGRASS DRIVE SPARKS, NV 89436	Material: Titanium 6AL-4V ELI (Grade 23) EBCHR-VAR Diameter: .0641" (14ga) Tolerance: +/- .0005 Tensile Range: 130 Min (Annealed) Precision Ground 6 ft lengths

Chemical Analysis %
Heat no. PVD5805 - Top & Bottom

H	C	Al	V	Fe	Si	N	Y	Cu	B	Pd	O
T .0005	.010	6.20	3.92	.13	.015	.004	<.002	<.008	<.002	<.002	.09
H	C	Al	V	Fe	Si	N	Y	Cu	B	Pb	O
B .0004	.011	6.26	3.95	.11	.011	.004	<.002	<.008	<.002	<.002	.09

Balance: Titanium - Ru <.003

Residual elements

Each <.03%

Total <.10%

Mechanical Properties – as shipped

Tensile Strength (Psi): 151,000

Yield Strength- 2" (Psi): 132,000

% 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

ASTM-F-136-13 Grade 23

Surface contamination: No Alpha case

The Body Wire Co. LLC

Date 12-2-21


Authorized Official

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
Jeff	45406	12/3/21	546 feet

SOLD TO:	DESCRIPTION:
ZADAMER JEWELRY 6533 PEPPERGRASS DRIVE SPARKS, NV 89436	Material: Titanium 6AL-4V ELI (Grade 23) EBCHR-VAR Diameter: .0508" (16ga) Tolerance: +/- .0005 Tensile Range: 130 Min (Annealed) Precision Ground 6 ft lengths

Chemical Analysis %
Heat no. PVD5805 - Top & Bottom

H	C	Al	V	Fe	Si	N	Y	Cu	B	Pd	O
T .0005	.010	6.20	3.92	.13	.015	.004	<.002	<.008	<.002	<.002	.09
H	C	Al	V	Fe	Si	N	Y	Cu	B	Pb	O
B .0004	.011	6.26	3.95	.11	.011	.004	<.002	<.008	<.002	<.002	.09

Balance: Titanium - Ru <.003

Residual elements

Each <.03%

Total <.10%

Mechanical Properties – as shipped

Tensile Strength (Psi): 146,000

Yield Strength- 2" (Psi): 136,000

% Elongation (2"): 13

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

ASTM-F-136-13 Grade 23

Surface contamination: No Alpha case

The Body Wire Co. LLC

Date

12-2-21


Authorized Official