

SHIP TO

Perryman Company 213 Vandale Drive Houston, PA 15342

CERTIFICATE OF TEST

For TITANIUM INGOT

WORK ORDER 038507 **HEAT NUMBER** PVD6994

QUANTITY PCS 12290 Lbs 1

DESCRIPTION

FORM: Ingot, Grade: Ti6AI/4V EII, Size: 30

SPECIFICATION CAPABILITY

P-132 Rev 2

					Chen	nistry (W	T%) Top					
0	N	С	Fe	Al	٧	Si	Cu	Pd	Y	H	В	Ru
.08	. 005	.012	. 11	6.08	3.96	.014	<.008	<.002	<.002	.0003	<.002	<.003
					Chemis	stry (WT	%) Botto	n				
0	N	C	Fe	Al	٧	Şi	Cu	Pd	Y	н	В	Rı
.09	.006	.010	.09	6.21	3.90	.013	<.008	< .002	<.002	.0003	< .002	< .003

Comments

Melting Process:

EBCHR-VAR

Calculated Beta Transus T/B:

1786F/1796F

Calculated Beta Transus T/B C: 974C/980C

Residual Elements, each < .03% Residual Elements, total < .10%

Balance Titanium.

Melted in the United States of America.

The material is free of radioactive and mercury contamination.

Oxygen/Nitrogen tested in accordance with ASTM E1409.

Carbon tested in accordance with ASTM E1941.

Hydrogen tested in accordance with ASTM E1447.

B tested in accordance with ASTM E2994.

Metallics Tested By XRF in accordance with ASTM E539.

Elements not required by specification are included in Others(each) and Others(Total)

Materials Testing Laboratory

This material conforms to the chemistry and quality system requirements of the specifications referenced. The results relate only to the lot tested and the results are contained in the records of Perryman Company.

The certificate of test cannot be reproduced except in full without the written approval of the laboratory, and the recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under federal law.

/eumil Terrance J. Marth **Laboratory Supervisor**

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