

TEST REPORT

Acha Co., Ltd.
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Report No.: 331788-1A
Date: 08/15/2023
Order No.:
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Attn: Doriana Orru

Amendment to Report No. 331788-1 (Address updated per customer request).

SAMPLE IDENTIFICATION

Description	Grade
UBNEBIN, 8mm, B04-23	Ti-6Al-4V Gr. 23

TEST RESULTS *

CHEMICAL TESTING (TEST DATE 8/10/2023)

Element	Results	Ti-6Al-4V Gr. 23 Requirements
Aluminum	6.32 %	5.5 – 6.50 %
Vanadium	4.25	3.5 – 4.5
Iron	.12	.25 Max.
Carbon	.012	.08 Max.
Nitrogen	.011	.05 Max.
Oxygen	.08	.13 Max.
Hydrogen	.008	.012 Max.
Titanium	Balance	Balance
UNS Designation	R56401	R56401

* Chemical testing performed in accordance with ASTM E2371-21, E1941-10(2016) (Leco carbon testing), E1409-13 (Leco oxygen and nitrogen), and E1447-09(2016) (Leco hydrogen).

Note: The results conform to the chemistry requirements of ASTM F136-12a.

Approved By: Thomas V. Santini, Staff Metallurgical Engineer

