CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Valtech Material Technologies, LLC

10360 Sorrento Valley Road
San Diego, CA 92121

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

Jason Stine, Vice President

Expiry Date: 18 December 2028

Certificate Number: AT-3336

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Valtech Material Technologies, LLC
10360 Sorrento Valley Road
San Diego, CA 92121
Alireza Yahyavi ayahyavi@valtech-mt.com
858 354 1173

TESTING

ISO/IEC 17025 Accreditation Granted: **25 November 2026**

Certificate Number: **AT-3336** Certificate Expiry Date: **18 December 2028**

Mechanical Testing

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Tension	ASTM A370 ASTM E8/E8M ASTM B557	Metallic Material	Universal Testing System for Tensile, Bend, Compression and Flexture Testing – up to 100 kN
Modulus (Young's, Tangent, Chord)	ASTM E111		
Elevated Temperature	ASTM E21		
Compression Strength	ASTM E9		
Bend Testing	ASTM E290		
Conducting Force-Controlled Constant-Amplitude Axial Fatigue Tests of Metallic Materials	ASTM E466	Metallic Material	Dynamic and Fatigue Testing Systems – LCF/HCF
Strain-Controlled Fatigue Testing	ASTM E606/E606M		
Creep Testing	ASTM E139	Metallic Material	Creep Testing System - up to 20,000 lbs.
Stress Rupture Testing	ASTM E139		

Mechanical Testing

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Microhardness (10-2000 HV, 10-2000 Knoop)	ASTM E384	Metallic Material	Hardness Testers
Vickers Hardness (1-30 kg)	ASTM E92		
Rockwell Hardness (A, B, C, E, F, 15N, 30N, 45N, 15T, 30T, 45T)	ASTM A370 ASTM E18 ASTM E140 ASTM F606/F606M		
Grain Size	ASTM E112 VMTW-208	Metallic Material	Metallurgical Microscope/ Metallographic Grinding and Polishing Machine/ Metallurgical Mounting Press
Replication	ASTM E3 ASTM E407 VMTW-208		
Alpha Case (Wrought Ti)	ASTM E3 ASTM E407 VMTW-208		
Alpha Case (Cast Ti)	ASTM E3 ASTM E407 VMTW-208		
Macroscopic Examination by Etching	AMS 2380 ASTM A604/A604M ASTM E340 VMTW-208		
Microscopic Examination by Etching	AMS 2643 ASTM E3 ASTM E407 VMTW-208		
Conductivity Inspections	ASTM E1004	Metallic Material	Verimet M4900C

1899 L Street NW, Suite 1100-A, Washington, DC 20036
414-501-5494
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Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Fusion Analysis for Oxygen, Nitrogen, and Hydrogen	ASTM E1019 ASTM E1409 ASTM E1447 ASTM E2575	Metallic Material	LECO Chemical Element Analyzers
Optical Emission Spectroscopy - Glow Discharge (OES - GDS) Analysis for Al, Ti, Ni, & Fe Base Alloys (Al, B, Be, Bi, C, Cd, Co, Cr, Cu, Mn, Mo, N, Nb, Nd, Ni, P, Pb, S, Se, Si, Sr, Ta, Ti, V, W, Zn, Zr)	ASTM E415 M ASTM E1086 M ASTM E1251 M ASTM E3047 M ASTM E2994 VMTW-203		

Jason Stine, Vice President

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