



# 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](http://www.anab.org).

A handwritten signature in black ink, appearing to be 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 18 December 2026

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](mailto:ayahyavi@valtech-mt.com)

858 354 1173

### TESTING

ISO/IEC 17025 Accreditation Granted: **18 December 2024**

Certificate Number: **AT-3336**

Certificate Expiry Date: **18 December 2026**

#### Mechanical

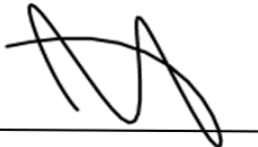
Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Tension	ASTM A370 ASTM E8	Metallic Material	Universal Testing System for Tensile, Compression and Flexure Testing – up to 100 kN
Modulus (Young's, Tangent, Chord)	ASTM E111		
Elevated Temperature	ASTM E21		
Compression Strength	ASTM E9		
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		
Grain Size	ASTM E112	Metallic Material	Metallurgical Microscope/ Metallographic grinding and polishing machine/ Metallurgical Mounting Press
Macroscopic Examination by Etching	AMS 2380 ASTM A604 ASTM E340 ASTM E381		
Microscopic Examination by Etching	AMS 2643 ASTM E407		

**Mechanical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Brinell Harness (500 kg & 3000 kg)	ASTM A370 ASTM E10	Metallic Material	Hardness Testers
Microhardness (10-1000 HV, 10-1000 Knoop)	ASTM E384		
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		

**Chemical**

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Fusion Analysis (LECO) for Oxygen, Nitrogen, and Hydrogen	ASTM E1019 ASTM E1409 ASTM E1447	Metallic Material	LECO element analyzers
Optical Emission Spectrochemical (OES) Analysis (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 E227 ASTM E415 ASTM E1086 ASTM E1251 ASTM E3047		



Jason Stine, Vice President