



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **ANATASE PRODUCTS, A DIVISION OF HENWAY INC.**

1314 GOODRICK DRIVE  
TEHACHAPI, CALIFORNIA 93561

Testing Laboratory TL-510

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation maintained on the IAS website ([www.iasonline.org](http://www.iasonline.org)).

*This certificate is valid up to June 1, 2021.*



*This accreditation certificate supersedes any IAS accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See [www.iasonline.org](http://www.iasonline.org) for current accreditation information, or contact IAS at 562-364-8201.*



A handwritten signature in black ink that reads "Raj Nathan".

**Raj Nathan**  
**President**



# SCOPE OF ACCREDITATION

IAS Accreditation Number	TL-510
Company Name	Anatase Products, A division of Henway Inc.
Address	1314 Goodrick Drive Tehachapi, California 93561
Contact Name	Kevin Steinmetz, Lab Manager
Telephone	+1 (661) 822-6873
Effective Date of Scope	September 25, 2019
Accreditation Standard	ISO/IEC 17025:2017

## Mechanical

AS 7452	Bolts and screws, steel, low alloy heat treated, roll threaded
AS 7477	Bolts and Screws, Steel, UNS S66286 Tensile Strength 130 ksi, Procurement Specification
ASTM A342	Standard Test Methods for Permeability of Weakly Magnetic Materials (Method 3)
ASTM A370	Standard Test Methods and Definitions for Mechanical Testing of Steel Products
ASTM E3	Standard Guide for Preparation of Metallographic Specimens
ASTM E8	Standard Test Methods for Tension Testing of Metallic Materials
ASTM E18	Standard Test Methods for Rockwell Hardness of Metallic Materials
ASTM E112	Methods for Determining the Average Grain Size -- Comparison Procedure (Section 10) only
ASTM E340	Standard Practice for Macroetching Metals and Alloys
ASTM E384	Standard Test Method for Microindentation Hardness of Materials
ASTM E407	Standard Practice for Microetching Metals and Alloys
ASTM F606/F606M	Standard Test Methods for Determining the Mechanical Properties of Externally and Internally Threaded Fasteners, Washers, Direct Tension Indicators, and Rivets
Mil-Std-1312-6 (NASM 1312-6)	Fastener test methods - Hardness
Mil-Std-1312-8 (NASM 1312-8)	Fastener test methods - Tensile strength
Mil-Std-1312-13 (NASM 1312-13)	Fastener test methods - double shear test
NAS 159	Bolt - Internal Wrenching - Aircraft



# SCOPE OF ACCREDITATION

NAS 496	Bolts - Internal Wrenching
NAS 498	Fasteners, Alloy Steel Externally Threaded, 95 Ksi Fsu, 450 Degrees F
NAS 621	Fasteners, Titanium Alloy Procurement Specification
NAS 4002	Fastener, Alloy Steel, Externally Threaded, 160 Ksi FtU, 95 Ksi Fsu, 450 °F
NAS 4003	Fastener, A286 corrosion resistant alloy, externally threaded, 160 KSI FtU, 95 KSI Fsu, 1000 °F
NAS 4004	Fastener, 6AL-4V titanium alloy, externally threaded, 160 KSI FtU, 95 KSI Fsu, 450 °F
NASM 6812	Fasteners, Externally Threaded, Alloy Steel, Corrosion Resistant Steel, Aluminum, 60,000 Psi To 125,000 Psi
NASM 7838	Bolt, Internal Wrenching, 160 Ksi FtU
NASM 7839	Screws, Structural, Aircraft