



This certificate is granted and awarded by the authority of the Nadcap Management Council to:

Haynes International

*2000 W. Deffenbaugh Street
Kokomo, IN 46902
United States*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Materials Testing Laboratories

Certificate Number: 7893198061
Expiration Date: 28 February 2023
Accreditation Length: 24 Months

David L. Schutt, PhD
President

SCOPE OF ACCREDITATION

Materials Testing Laboratories

Haynes International
2000 W. Deffenbaugh Street
Kokomo, IN 46902

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

AC7101/1 Rev G - Nadcap Audit Criteria for Materials Testing Laboratories – General Requirements for All Laboratories (to be used on audits on/after 5 May 2019)

AC7101/2 Rev E - Nadcap Audit Criteria for Materials Testing Laboratories – Chemical Analysis (to be used on audits on/after 30 August 2020)

- (F) Atomic or Optical Emission Spectroscopy (AES or OES)
 - (F2) Atomic Emission Spectroscopy – Inductively Coupled Plasma (ICP–OES/AES)
 - (F3) Atomic Emission Spectroscopy – Spark/Arc (S/A–OES)
 - (G) Elemental Analysis (Combustion or Fusion)
 - (G1) Carbon
 - (G3) Nitrogen
 - (G5) Sulfur
 - (S) X–Ray Fluorescence (XRF)
 - (V) Mass Spectrometry
- Specify the Alloy Base for Accreditation
- Co Base
 - Ni Base

AC7101/3 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories – Mechanical Testing (to be used on audits on/after 4 December 2016)

- (A) Room Temperature Tensile
- (B) Elevated Temperature Tensile
- (C) Stress Rupture
- (XA) Creep
- (XN) Bend Testing

AC7101/4 Rev F - Nadcap Audit Criteria for Materials Testing Laboratories – Metallography and Microindentation Hardness (to be used on/after 14 August, 2016)

- (L0) Metallographic Evaluation

- (L11) Grain Size
- (L2) Near Surface Examinations – Alloy Depletion
- (L7) Near Surface Examinations – IGA, IGO
- (XL) Macro Examination

AC7101/5 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories – Hardness Testing (Macro) (to be used on audits on/after 22 March 2015)

- (M2) Rockwell Hardness

AC7101/7 Rev D - Nadcap Audit Criteria for Materials Testing Laboratories – Mechanical Testing Specimen Preparation (to be used on audits on/after 15 May 2016)

- (Z) Standard Specimen Machining

AC7101/9 Rev C - Nadcap Audit Criteria for Materials Testing Laboratories – Specimen Heat Treating (to be used on/after 15 January 2017)

Lab Type - Lab Type

Captive