

## SCOPE OF ACCREDITATION

### Materials Testing Laboratories

**VDM Metals USA, LLC**  
306 Columbia Turnpike  
Florham Park, NJ 07932

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: [www.eAuditNet.com](http://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)
    - (F3) Atomic Emission Spectroscopy – Spark/Arc (S/A–OES)
  - (G) Elemental Analysis (Combustion or Fusion)
    - (G1) Carbon
    - (G3) Nitrogen
    - (G4) Oxygen
    - (G5) Sulfur
  - (S) X–Ray Fluorescence (XRF)
  - (W) Atomic Absorption
    - (W2) Graphite Furnace (GFAA)
- Specify the Alloy Base for Accreditation
- Co Base
  - Ni Base

#### **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
- (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)**

- (M1) Brinell Hardness
- (M2) Rockwell Hardness

**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