

## SCOPE OF ACCREDITATION

### Materials Testing Laboratories

#### Western Australian Specialty Alloys

2-4 Hopewell St  
Canning Vale, WA 6155  
Australia

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:

#### **AC7006 Rev G - Audit Criteria Equivalent to ISO/IEC 17025**

##### Chemical Analysis

- CH- Atomic Absorption – Flame / ASTM E663
- CH- Atomic Absorption – Graphite Furnace / ASTM E1184
- CH- Elemental Analysis (Combustion or Fusion) – Carbon / ASTM E1019
- CH- Elemental Analysis (Combustion or Fusion) – Hydrogen / ASTM E1447
- CH- Elemental Analysis (Combustion or Fusion) – Nitrogen / ASTM E1019
- CH- Elemental Analysis (Combustion or Fusion) – Oxygen / ASTM E1019
- CH- Elemental Analysis (Combustion or Fusion) – Sulfur / ASTM E1019
- CH- ICP Mass Spectroscopy
- CH- OES Analysis of Stainless Steel / ASTM E1086
- CH- X-Ray Fluorescence Analysis, Stainless Steel / ASTM E572

#### **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 D - Nadcap Audit Criteria for Materials Testing Laboratories – Chemical Analysis (to be used on audits before 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
  - (G2) – Hydrogen
  - (G3) – Nitrogen
  - (G4) – Oxygen
  - (G5) – Sulfur
- (S) X-Ray Fluorescence (XRF)
- (V) Mass Spectrometry
- (W) Atomic Absorption
  - (W1) Flame (AA)

(W2) Graphite Furnace (GFAA)  
Specify the Alloy Base for Accreditation  
Co Base  
Fe Base  
Ni Base

**Lab Type - Lab Type**

Captive