



## **SCOPE OF ACCREDITATION**

### **Materials Testing**

#### **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 F - Nadcap Audit Criteria for Materials Testing Laboratories – General Requirements for All Laboratories (to be used on/after 14 Sept 2014)**

#### **AC7101/2 Rev D - Nadcap Audit Criteria for Materials Test Laboratories – Chemical Analysis (to be used on audits on/after 22 March 2015)**

- (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