

# NATA Accredited Laboratory

**National Association of Testing Authorities, Australia**  
(ABN 59 004 379 748)

has accredited

**Adelaide Inspection Services Pty Ltd**

following demonstration of its technical competence  
to operate in accordance with

**ISO/IEC 17025**

This facility is accredited in the field of

**Non-Destructive Testing**

for the tests shown on the *Scope of Accreditation* issued by NATA



A J Russell  
Chief Executive

Date of accreditation: 12 February 1986

Accreditation number: 13770

Corporate site number: 13763



WORLD RECOGNISED  
ACCREDITATION

NATA is Australia's government-endorsed laboratory accreditor, and a leader in accreditation internationally. NATA is a signatory to the international mutual recognition arrangements of the International Laboratory Accreditation Cooperation (ILAC) and the Asia Pacific Laboratory Accreditation Cooperation (APLAC).



# Scope of Accreditation

## ACCREDITATION NO: 13770

### Adelaide Inspection Services Pty Ltd

NDT Facility  
150 - 152 Francis Road  
WINGFIELD SA 5013

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WEB SITE: [www.adelaide-inspection.com.au](http://www.adelaide-inspection.com.au)

FACILITIES: Public testing service

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This facility complies with the requirements of ISO/IEC 17025:2005

#### 6.01 Radiographic testing (film)

- .01 Welded joints
- .02 Castings

#### 6.03 Radiographic determination of wall thickness

- .01 Wall thickness and profile radiography  
Determination of gaps in socket welds to in-house method 415/1

#### 6.31 Ultrasonic examination of ferritic steels

- .01 Rolled products
- .02 Welded joints
- .03 Castings
- .04 Forgings

#### 6.33 Ultrasonic examination of austenitic steels

- .01 Rolled products
- .02 Welded joints

#### 6.34 Ultrasonic examination of clad steels

- .11 Welded joints in clad and overlaid steels [**Suspended**]

#### 6.51 Ultrasonic thickness testing

- .01 Material thickness - spot or grid measurements only
- .02 Material profiling including assessment and characterisation of material loss

#### 6.52 Ultrasonic examination of bonded metals

- .01 Machine bearings
- .02 Welded hard facings
- .03 Friction welded components

#### 6.61 Magnetic particle testing

- .01 Magnetic flow method - AC magnetization
- .03 Coil method



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## **6.71 Penetrant testing**

- .01 Water washable method
- .02 Solvent removable method

## **6.81 Electromagnetic testing**

- .11 Surface flaw detection using high frequency eddy current
- .13 Sorting of materials by conductivity
- .51 Eddy current tube testing

## **6.91 Visual inspection of materials, not including in-service inspection**

- .02 Welded joints
  - Including use of videoscope for enhanced imaging
- .04 Forgings
  - Including use of videoscope for enhanced imaging

## **6.97 Leak testing using differential pressure box**

- Vacuum box testing

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(Scope Last Changed 02/04/08 )

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