



Survey NZ (2018) Ltd

**Client Number 7089**

4 Elizabeth Place, Timaru, 7910

**Telephone 03 547-4069**

[www.deg.nz/survey-inspection](http://www.deg.nz/survey-inspection)

**Authorised Representative**

Ms Kaye Johnston-May  
Quality Control Manager

**Programme**

Inspection Body

**Accreditation Number 82**

**Initial Accreditation Date 18 February 2004**

**Conformance Standard**

ISO/IEC 17020:2012

Conformity assessment — Requirements for the operation of various types of bodies performing inspection

**Inspection Services Summary**

Engineering Safety Inspection  
Mechanical Inspection

Operations Manager  
Authorisation:

Issue 50

Date:05/03/26

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Survey NZ (2018) Ltd  
Inspection Body

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**SCOPE OF ACCREDITATION**

**Engineering Safety Inspection**

**Type A Inspection Body**

*In accordance with the Health and Safety in Employment (Pressure Equipment, Cranes and Passenger Ropeways) Regulations 1999:*

**Fabrication Inspection**

\* Boilers without superheat, Hot Water Boilers, Pressure Vessels & Pressure Piping excluding those which include exotic materials, requirements for post weld heat treatment, are lined, clad, transportable, subject to cyclic operation or are intended for low temperature or cryogenic use

Cranes Category A  
Overhead travelling (gantry) cranes  
Goliath and semi-goliath cranes  
Monorail cranes

**Commissioning and In-service Inspection**

\* Boilers without superheat, Hot Water Boilers, Pressure Vessels & Pressure Piping excluding those which include exotic materials, requirements for post weld heat treatment, are lined, clad, transportable, subject to cyclic operation or are intended for low temperature or cryogenic use

Cranes Category A  
Overhead travelling (gantry) cranes  
Goliath and semi-goliath cranes  
Monorail cranes  
Cranes Category C  
Mobile cranes  
Truck mounted cranes  
Vehicle mounted truck loader cranes

**Repairs and Alterations Inspection**

\* Boilers without superheat, Hot Water Boilers, Pressure Vessels & Pressure Piping excluding those which include exotic materials, requirements for post weld heat treatment, are lined, clad, transportable, subject to cyclic operation or are intended for low temperature or cryogenic use

Cranes Category A  
Overhead travelling (gantry) cranes  
Goliath and semi-goliath cranes  
Monorail cranes  
Cranes Category C  
Mobile cranes  
Truck mounted cranes  
Vehicle mounted truck loader cranes

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**SCOPE OF ACCREDITATION**

**\* Limited to vessels where internal access would not be an expectation of an acceptable inspection process**

**Mechanical Inspection**

**Type A Inspection Body**

**Inspection by Non Destructive Testing**

**4.82 Non Destructive Tests by Ultrasonics**

- (a) Ultrasonic examination of metals
  - (i) Single wall, rolled or wrought product
    - Thickness Measurements
    - Corrosion Pitting
  - (ii) Welded Joints

**4.83 Non Destructive Tests by Visual Inspection**

- (a) Visual inspection of metals
  - (i) Flat or rolled products
  - (ii) Welded joints
  - (iii) Castings
  - (iv) Forgings

**4.84 Non Destructive Tests by Dye Penetrant Methods**

- (a) Visible Dye
  - (i) Water washable method
  - (ii) Solvent removable method
- (b) Fluorescent Dye
  - (i) Water washable method
  - (ii) Solvent removable method

**4.85 Non Destructive Tests by Magnetic Particle Methods**

- (a) Magnetic flow method
  - (i) Welded joints
  - (ii) Forgings
  - (iii) Castings

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(iv) Machined parts

(b) Current flow method

(i) Welded joints

(ii) Forgings

(iii) Castings

(iv) Machined parts

(c) Coil method

(i) Welded joints

(ii) Forgings

(iii) Castings

(iv) Machined parts

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