

# Accreditation Certificate

## Aviva Insurance Limited

One Park Place, Hatch Street, Dublin 2

**Type A Inspection Body**

**Registration number: 9002**

is accredited by the Irish National Accreditation Board (INAB) to undertake inspection as detailed in the Schedule bearing the above registration number, in compliance with

**ISO/IEC 17020:2012**

*“Conformity assessment requirements for the operation of various types of bodies performing inspections”*

*(This Certificate must be read in conjunction with the Annexed Schedule of Accreditation)*

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Date of award of accreditation: **16:02:2004**

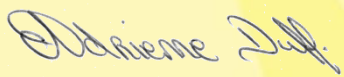
Date of last renewal of accreditation: **06:02:2014**

Expiry date of this certificate of accreditation: **06:02:2019**

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This accreditation shall remain in force until further notice subject to continuing compliance with ISO/IEC 17020:2012 and any further requirements specified by the Irish National Accreditation Board.

Manager: \_\_\_\_\_



Dr Adrienne Duff

Chairperson: \_\_\_\_\_



Mr Tom O'Neill

Issued on 20 May 2015

Organisations are subject to annual surveillance and are re-assessed every five years.

The renewal date on this Certificate confirms the latest date of renewal of accreditation.

To confirm the validity of this Certificate, please contact the Irish National Accreditation Board.

INAB is signatory to the European co-operation for Accreditation (EA) multilateral agreement for inspection and to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement for inspection.

# Schedule of Accreditation



(Annex to Accreditation Certificate)

*Type A Inspection Body*

**AVIVA INSURANCE LIMITED**

**ISO/IEC 17020:2012 (IS EN 45004:1995)**

**Aviva Engineering Inspection**

*Type A Inspection Body*

*Initial Accreditation Date :* 16-February-2004

*Expiry Date of Current* 2-February-2019

*Certificate of*

*Accreditation:*

*Postal Address:*

Head Office:  
One Park Place,  
Hatch Street,  
Dublin 2.

Regional Office:  
Cork Airport Business Park,  
Cork Airport, Cork  
Co. Cork

*Telephone:* +353 (1) 8987476

*Fax:* +353 (1) 7756080

*E-mail:* ruairi.allen@aviva.ie

*Contact Name:* Mr Ruairi Allen

*Facilities:* Available for Public Inspection

# Scope of Accreditation



## Aviva Insurance Limited In-service Engineering Inspection

Type A Inspection Body

Field of Inspection/ Materials/products tested	Type & Range of: Inspection / Test/Properties measured	Methods and Procedures/ Equipment/techniques used
<b>102 Industrial Equipment and Machinery</b> .01 Pressure Equipment <i>Boilers and Pressure Equipment</i>	In-Service Inspection P001 Thorough examination of Air Fluid Container P002 Thorough examination of Air Receiver P003 Thorough examination of tion of Ammonia storage vessels P004 Thorough examination of autoclave P005 Thorough examination of Blow Down Vessel P006 Thorough examination of Calorifier P007 Thorough examination of Carbon Dioxide Storage Vessels P008 Thorough examination of Economiser P009 Thorough examination of Exchanger P010 Thorough examination of Heating Boiler P011 Thorough examination of Horizontal Multi-tubular Steam Boiler P013 Thorough examination of Jacketed Pan P014 Thorough examination of a Locomotive Type steam boiler	In-house Procedures based on:- S.I. 299 Safety Health and Welfare at Work (General Application) Regulations 2007 including amendments S.I. 445 of 2012

# Scope of Accreditation



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Type A Inspection Body

Field of Inspection/ Materials/products tested	Type & Range of: Inspection / Test/Properties measured	Methods and Procedures/ Equipment/techniques used
<b>102 Industrial Equipment and Machinery</b> .01 Pressure Equipment <i>Boilers and Pressure Equipment</i>	In-Service Inspection P016 Thorough examination of LPG Storage Vessels P017 Supplementary examination of Steam Boilers P018 Thorough examination of Steam Coil Type Generators P019 Thorough examination of Steam Receivers P020 Steam Tube Oven P021 Thorough examination of Sterilisers/Autoclaves P022 Thorough examination of Super heater P023 Thorough examination of Vertical Steam Boiler P024 Thorough examination of Water tube Steam Boiler P025 Plant Repair Procedure P026 Thorough examination of a electronically heated Café Boiler Po27 Thorough Examination of a Pressure Vessel.	In-house Procedures based on:- S.I. 299 Safety Health and Welfare at Work (General Application) Regulations 2007 including amendments S.I. 445 of 2012

# Scope of Accreditation



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Type A Inspection Body

Field of Inspection/ Materials/products tested	Type & Range of: Inspection / Test/Properties measured	Methods and Procedures/ Equipment/techniques used
.02 Lifting and Lifted Equipment  <i>Lifting Equipment</i> <i>Lifting Accessories and Lifts</i>	In-Service Inspection  L001 Thorough examination of an Electrical Passenger, Passenger/Goods of goods and Service Lift  L002 Thorough examination of Hydraulic Passenger, Passenger or Goods and Service Lift  L003 Thorough examination of Electric Stairs Lift (Chair or platform)  L004 Thorough examination of Electrical Overhead Travelling Crane  L005 Thorough examination of Power pedestal cantilever, Portal, Ship to shore container, Loco Jib Crane Fixed and Rail Mounted  L007 Thorough examination of Electric Tower Crain  L008 Thorough examination of Power Driver Derrick Crane	In-house procedures based on:-  S.I. No 299 Safety, Health and Welfare at work (General Application) Regulations 2007 including amendment S.I. No 732 of 2007  Safety, Health and Welfare at work (Construction) Regulations 2013 including amendment, S.I. 291 of 2013.  In House procedures:

# Scope of Accreditation



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Field of Inspection/ Materials/products tested	Type & Range of: Inspection / Test/Properties measured	Methods and Procedures/ Equipment/techniques used
.02 Lifting and Lifted Equipment  Lifting Equipment Lifting Accessories and Lifts	In-Service Inspection  L009 Thorough examination of power Driven Jib Crane, Wall Jib Crane or Scaffold Jib Crane L010 Thorough examination of Power Driven Mobile, Truck Mounted or Crawler Jib Crane, Load Handler or Piling Frame L012 Thorough examination of Manual / External Power Lorry Loader Jib Crane, Breakdown Jib Crane, Other similar lorry mounted crane, Concrete Pumping Boom and Butterfly Lifting Frame L013 Thorough examination of Manual Portal Jib Crane, Wall Jib Crane, Pillar Jib Crane and other similar Manual Jib Crane L014 Thorough examination of Power Driver Goliath Crane, Container Base Crane and Straddle Carrier L015 Thorough examination of Manual Derrick Crane	In-house procedure based on:- S.I. No 299 Safety, Health and Welfare at work (General Application) Regulations 2007 including ammendment S.I. No 732 of 2007  Safety, Health and Welfare at work (Construction) Regualtions 2013 including amendment, S.I. 291 of 2013. In House procedures:

# Scope of Accreditation



## Aviva Insurance Limited In-service Engineering Inspection

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Field of Inspection/ Materials/products tested	Type & Range of: Inspection / Test/Properties measured	Methods and Procedures/ Equipment/techniques used
.02 Lifting and Lifted Equipment  Lifting Equipment Lifting Accessories and Lifts	In-Service Inspection  L016 Thorough examination of Manual Gantry Crane and Manual Overhead Crane  L017 Thorough examination of Dragline, Walking Dragline Excavator and Face Shovel  L018 Thorough examination of Hydraulic Excavator, Loading Shovel, including JCB and similar Machines  L019 Thorough examination of Power Driver Forklift Truck and Stacker  L020 Thorough examination of Manual Forklift truck and Stacker  L021 Thorough examination of Order Picking Machine  L022 Thorough examination of Power Driver Hoist Block  L023 Thorough examination of Manual Chain or Rope Hoist  L024 Thorough examination of Pully Block, Snatch Block, or Gin Wheel.  L025 Thorough examination of a trolley	In-house procedure based on:-  S.I. No 299 Safety, Health and Welfare at work (General Application)  Regulations 2007 including amendment S.I. No 732 of 2007     Safety, Health and Welfare at work (Construction)  Regulations 2013 including amendment, S.I. 291 of 2013.  In House procedures:

# Scope of Accreditation



## Aviva Insurance Limited In-service Engineering Inspection

*Type A Inspection Body*

Field of Inspection/ Materials/products tested	Type & Range of: Inspection / Test/Properties measured	Methods and Procedures/ Equipment/techniques used
.02 Lifting and Lifted Equipment  Lifting Equipment Lifting Accessories and Lifts	In-Service Inspection L026 Thorough examination of Trolley Jack, Beam Jack, and bearing press L027 Thorough examination of Wall Jib, Pillar Jib and Davit L028 Thorough examination of a Runway or Telpher Track L029 Thorough examination of “A” Frame and Gantry (excluding Lifting Appliance) L030 Thorough examination of Power Driver Suspended Access Equipment L031 Thorough examination of Suspended Access Track L032 Thorough examination of Electric Vehicle Lift L033 Thorough examination of Hydraulic Vehicle Lift L034 Thorough examination of Motorcycle lift L035 Thorough examination of Container Lifting Beam (Fixed or adjustable) L036 Thorough examination of a Vacuum Lifting Beam	In-house procedure based on:- S.I. No 299 Safety, Health and Welfare at work (General Application) Regulations 2007 including amendment S.I. No 732 of 2007  Safety, Health and Welfare at work (Construction) Regulations 2013 including amendment, S.I. of 2013. In House procedures:



# Scope of Accreditation



**Aviva Insurance Limited**

*Type A Inspection  
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**In-service Engineering Inspection**

Field of Inspection/ Materials/products tested	Type & Range of: Inspection / Test/Properties measured	Methods and Procedures/ Equipment/techniques used
.02 Lifting and Lifted Equipment  Lifting Equipment Lifting Accessories and Lifts	In-Service Inspection  L037 Thorough examination of a Crane Grabs L038 Thorough examination of Lifting Magnets with or without Ancillary Equipment L039 Thorough examination of Additional Forklift Truck Attachment, e.g. Jib Coil Lifter, Grab L040 Thorough examination of Lifting Tackle L041 Thorough examination of Flat Link Lifting Chain L042 Thorough examination of Power Driver Skip Hoist or Ash Hoist L043 Thorough examination of Power and Manual Working Platforms L044 Thorough examination of Escalators and Passenger Conveyors L045 Thorough examination of Dumper Truck L046 Thorough examination of Telescopic Loader L047 Thorough examination of Safety Harness / Lanyard L048 Thorough examination of Refuse Collection Vehicle:- Rear Ended Loader L049 Thorough examination of a Tail Lift	In-house procedures based on:- S.I. No 299 Safety, Health and Welfare at work (General Application) Regulations 2007 including amendment S.I. No 732 of 2007  Safety, Health and Welfare at work (Construction) Regulations 2013 including amendment, S.I. 291 of 2013.  In House procedures:

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## Aviva Insurance Limited In-service Engineering Inspection

Type A Inspection Body

Field of Inspection/ Materials/products tested	Type & Range of: Inspection / Test/Properties measured	Methods and Procedures/ Equipment/techniques used
.09 Electrical Generators, Motors and Related Equipment  <i>General mechanical and electrical equipment</i>	In-Service Inspection E001 Thorough examination of Steam Turbine E002 Thorough examination of Oil Cooled Transformers, Reactors, Welding Reactors and Induction Regulators E003 Thorough examination of Electric Motor (with fan) E006 Thorough examination of Switchboard, Control panels, Circuit breakers and Switches E008 Thorough examination of a Submersible Motor and Pump E009 Thorough examination of Capacitors and Power Factor Correction Equipment	S.I. No 299 Safety, Health and Welfare at work (General Application) Regulations 2007, including amendment S.I. No 732 of 2007 In-house Procedures:

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Field of Inspection/ Materials/products tested	Type & Range of: Inspection / Test/Properties measured	Methods and Procedures/ Equipment/techniques used
.09 Electrical Generators, Motors and Related Equipment  General mechanical and electrical equipment	In-Service Inspection E010 Thorough examination of Rectifiers E011 Thorough examination of Batteries E012 Thorough examination of Battery Chargers E013 Thorough examination of Welding Machine E014 Thorough examination of Oil and Gas Burners E015 Thorough examination of compressors E016 Thorough examination of Fan Compressors E017 Thorough examination of Pumps E018 Thorough examination of Refrigerators, Chilling Plant and Air Conditioning Equipment E019 Thorough examination of Diesel, Petrol and Gas Engines (piston and rotary) E020 Thorough examination of Air and Hydraulic Engines (piston and Rotary) E021 Thorough examination of Water Turbines	S.I. No 299 Safety, Health and Welfare at work (General Application) Regulations 2007, including amendment S.I. No 732 of 2007 In-house Procedures:

# Scope of Accreditation



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Field of Inspection/ Materials/products tested	Type & Range of: Inspection / Test/Properties measured	Methods and Procedures/ Equipment/techniques used
.09 Electrical Generators, Motors and Related Equipment  General mechanical and electrical equipment	In-Service Inspection E022 Thorough examination of Gas Turbines E024 Periodic examination of Electrical Installations E025 Thorough examination of General Mechanical Plant E026 Thorough examination of “On Board Power Units” and “On Board Generators” E027 Thorough examination of Electro-magnets, Magnetic separators, Drums and Vibrators	S.I. No 299 Safety, Health and Welfare at work (General Application) Regulations 2007, including amendment S.I. No 732 of 2007  In-house Procedures:

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Field of Inspection/ Materials/products tested	Type & Range of: Inspection / Test/Properties measured	Methods and Procedures/ Equipment/techniques used
.09 Electrical Generators, Motors and Related Equipment  General mechanical and electrical equipment	E023 In Service Periodic Inspection of Electrical Installations within potentially explosive atmospheres, according to ET 105;2011 "National Rules for Electrical Installations in Potentially Explosive Atmospheres except for type of protection "I" Intrinsic Safety.	S.I. No 299 Safety, Health and Welfare at work (General Application) Regulations 2007, including amendment S.I. No 732 of 2007 And specifically,  S.I. No. 311 of 1979. Dangerous Substances (Retail and Private Petroleum Stores) Regulations, 1979.  S.I. No. 312 of 1979. Dangerous Substances (Oil Jetties) Regulations, 1979  S.I. No. 313 of 1979. Dangerous Substances (Petroleum Bulk Stores) Regulations, 1979.  S.I. No. 201 of 1990. Dangerous Substances (Storage of Liquefied Petroleum Gas) Regulations, 1990.

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Field of Inspection/ Materials/products tested	Type & Range of: Inspection / Test/Properties measured	Methods and Procedures/ Equipment/techniques used
<p><b>102 Industrial Equipment and Machinery</b></p> <p><b>.01 Pressure Equipment</b></p> <p>Class 2 Tanks</p> <p><i>LPG Road Tanker Vessels</i></p>	<p>Periodic and Intermediate In-Service Inspections.</p> <p>Examination of LPG Road Tanker Vessels to comply with Statutory Instruments under the National Provisions</p>	<p>In House Procedure IP 015 RZ in compliance with:-</p> <p>BS EN 12972:2007</p> <p>S.I. 349 OF 2011 European Communities (Carriage of Dangerous Goods by Road and use of Transportable Pressure Equipment) Regulation 2011.</p> <p>S.I. 238 of 2013 European Communities (Carriage of Dangerous Goods by Road and use of Transportable Pressure Equipment) (Amendment) Regulation 2013.</p> <p>S.I. 288 of 2015 European Communities (Carriage of Dangerous Goods by Road and use of Transportable Pressure Equipment) (Amendment) (No 2) Regulations 2015</p>