

Service Tasmania Office use only:

Product Code: 286

Fee collected

Selection from **A** details provided

Plant design details provided

Notifier section signed & dated

Certificate of Inspection included



Application for Registration of Plant (PRF4)

Workplace Health and Safety Act 1995 & Regulations 1998
(Regulation 103 & Schedule 7)

Please complete relevant sections and submit your application to Service Tasmania with the prescribed fee of **\$71.44** and a current copy of a 'Certificate of Inspection' for each plant item registration.

A – PLANT REGISTRATION (Please tick only one box against the item of plant registering and complete the same number relevant details)

<input type="checkbox"/> 1	Pressure Vessel (see note 1)	<input type="checkbox"/> 7	Vehicle hoist
<input type="checkbox"/> 2	Boiler (see note 2)	<input type="checkbox"/> 8	Boom-type elevating work platform
<input type="checkbox"/> 3	Mobile Crane (see note 3)	<input type="checkbox"/> 9	Hoist /Building maintenance unit (see note 6)
<input type="checkbox"/> 4	Tower crane	<input type="checkbox"/> 10	Mine winder
<input type="checkbox"/> 5	Amusement structure (see note 4)	<input type="checkbox"/> 11	Concrete placing unit (truck mounted with boom) (see note 7)
<input type="checkbox"/> 6	Lift (see note 5)		

B – OWNER/COMPANY AND/OR TRADING NAME DETAILS

Name:

Contact Name:

Postal address: Postcode:

C – PLANT DETAILS

Specific Plant location:

Address where plant is located: Postcode:

Manufacturer: Manufacturer's serial number:

Model number: Year of Manufacture:

Owner/Company Identification number:

PREVIOUS ITEM REGISTRATION DETAILS	DESIGN REGISTRATION DETAILS
Previous Tasmanian item registration number (where applicable)	Design Registration number:
	State/Territory:

AND/OR

D – NOTIFIER

Name of person or officer of owner/company notifying:

Postal Address: Postcode:

Phone:..... Fax:..... Email:.....

Signature Date.....

PLANT ITEM RELEVANT DETAILS (only one section to be completed)

1 PRESSURE VESSEL (see type guidance notes page 5)

Type of pressure vessel to be registered – Please tick the appropriate box from one of the three categories below

Steam-heated vessel

- | | |
|--|---|
| <input type="checkbox"/> Steam process vessel | <input type="checkbox"/> Steam vessel with quick actuating closure |
| <input type="checkbox"/> Steam jacketed vessel | <input type="checkbox"/> Other steam vessel (specify).....
..... |

Pressure Vessel - General

- | | |
|---|---|
| <input type="checkbox"/> Air receiver | <input type="checkbox"/> Static low temperature vessel |
| <input type="checkbox"/> Auxiliary vessel | <input type="checkbox"/> Static storage (corrosive) |
| <input type="checkbox"/> Buried or mounded vessels | <input type="checkbox"/> Static storage (non-corrosive) |
| <input type="checkbox"/> Fire heaters or convection banks | <input type="checkbox"/> Vacuum vessel |
| <input type="checkbox"/> Vessel with quick acting closure (other than steam heated) | <input type="checkbox"/> Water Heaters |
| <input type="checkbox"/> Process vessel | <input type="checkbox"/> Other vessel (specify).....
..... |
| <input type="checkbox"/> Refrigeration and air-conditioning vessel | |

Transportable Pressure Vessel

- | | |
|--|---|
| <input type="checkbox"/> Bulk (e.g. LPG, ammonia) – quenched and tempered construction | <input type="checkbox"/> Power discharge – aluminium construction |
| <input type="checkbox"/> Bulk (e.g. LPG, ammonia) – carbon steel construction | <input type="checkbox"/> Low temperature |
| <input type="checkbox"/> Power discharge – carbon steel construction | <input type="checkbox"/> Other (Specify).....
..... |

Pressure Vessel Hazard

(MPa).....

Design pressure

Category to AS4343 (A,B,C)

Design temp (°C)

(Please tick appropriate box)

Volume (litres).....

A	B	C
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Contents (Specify):

2 BOILER

Boiler type

- | | |
|-------------------------------------|---|
| <input type="checkbox"/> Water tube | <input type="checkbox"/> Historical/Locomotive |
| <input type="checkbox"/> Fire tube | <input type="checkbox"/> Steam generator (coil type) |
| <input type="checkbox"/> Electric | <input type="checkbox"/> Other (specify)
..... |

Boiler hazard category To AS4343 (A,B,C)

(please tick the appropriate box)

A	B	C
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Boiler rated output (MW)

Design pressure (Mpa)

Design temperature (°C)

Volume (litres)

Does the boiler produce

- Steam Hot water (over 100 deg Celsius)

Other

What is the attendance status of the boiler?

- Fully Attended No attendant required
- Limited attendance to AS2593 Unattended to AS2593

PLANT ITEM RELEVANT DETAILS (only one section to be completed)

3 MOBILE CRANE

How is the mobile crane mounted?

- Truck Tractor Crawler

What is the mobile crane boom type?

- Fixed length Hydraulic extension Pin Up (Lattice)

Is the mobile crane of the slewing or non-slewing type?

- Slewing Non-Slewing

How is the boom luffed?

- Hydraulic cylinder Winch

Max. SWL (t)

at Radius (m)

4 TOWER CRANE

What type of base does the tower crane have?

- Free standing Steel grillage
 Concrete Other (specify):

How is the boom luffed?

- Winch Hydraulic cylinder Not applicable

Max. SWL (t)

Max. radius (m)

Max. free standing height(m)

5 AMUSEMENT STRUCTURE

Type/Description of amusement ride (eg Ferris Wheel, Roller Coaster, Chair Lift)

Operating name of amusement ride (eg Big Dipper, Twister, Summit Chair)

- Amusement Structure Fixed Amusement Structure Mobile Class according to AS3533

6 LIFT

Type of lift (e.g. passenger, goods, services, escalator etc.).....

Operation (electric, electro hydraulic, water etc.).....

Please complete the following details

Number of floors serviced by the lift?

What is the max. speed of the lift (m/s)?

Control used for lift motor

- Single speed AC Two Speed AC Variable voltage DC
 Variable Voltage AC Variable frequency Variable voltage DC-static

Other (please specify)

7 VEHICLE HOIST

- Moveable type Fixed in location

- Single post Hydraulic
 Two post Screw driven
 Four post Rope driven

PLANT ITEM RELEVANT DETAILS (only one section to be completed)

8 BOOM-TYPE ELEVATING WORK PLATFORM

Type/Description	<input type="checkbox"/> Vehicle mounted	<input type="checkbox"/> Self propelled	<input type="checkbox"/> Trailer mounted
	<input type="checkbox"/> Other (please specify).....		
Max. SWL (kg)	Max. working height (m)	Max. radius (m)	

9 HOIST/BUILDING MAINTENANCE UNIT

<input type="checkbox"/> Building maintenance unit	<input type="checkbox"/> Scissor hoist	
<input type="checkbox"/> Mast climbing work platform	<input type="checkbox"/> Personnel & material hoist	
<input type="checkbox"/> Hoists with a platform movement in excess of 2.4 metres, designed to lift people or on which people can be supported		
<input type="checkbox"/> Other (describe).....		
Max. SWL (t)	Max. working height (m)	Max. free standing height (if applicable) (m)
<input style="width:100%;" type="text"/>	<input style="width:100%;" type="text"/>	<input style="width:100%;" type="text"/>

10 MINE WINDER

Type of Winder	Drive Type	Control Type
<input type="checkbox"/> Personnel	<input type="checkbox"/> Drum drive	<input type="checkbox"/> Manual control
<input type="checkbox"/> Materials	<input type="checkbox"/> Friction drive	<input type="checkbox"/> Automatic control
<input type="checkbox"/> Personnel & materials		
Please complete the following details		
Max. SWL/rated load (t)	Shaft size: Depth (m)	
<input style="width:100%;" type="text"/>	<input style="width:100%;" type="text"/>	
Max. winder speed (m/s)	Diameter (m)	
<input style="width:100%;" type="text"/>	<input style="width:100%;" type="text"/>	

Notes – registration applies to:-

1. Pressure vessels categorised as hazard level A, B or C according to the criteria identified in AS4343 — *Pressure Equipment Hazard Levels*, other than:
 Gas cylinders that come within the scope of AS2030 — *Gas Cylinders*; and
 Liquefied petroleum gas fuel vessels for automotive use that come within the scope of AS3509 — *Gas Fuel Vessels for Automotive Use*; and
 Serially produced vessels that come within the scope of AS2971 — *Serially Produced Pressure Vessels*.
2. Boilers categorised as hazard level A, B or C according to the criteria identified in AS4343 *Pressure Equipment — Hazard Levels*.
3. Mobile cranes with safe working load greater than 10.0 tonne.
4. Amusement structures that come within the scope of AS3533 — *Amusement Rides and Devices*, other than amusement structures referred to in the document as class 1 structure.
5. Lifts, including escalators and moving walks.
6. Hoists with a platform movement in excess of 2.4 metres, designed to lift people, or on which people may be supported.
7. Only complete section A, B, C, and D

PRESSURE VESSEL TYPE GUIDANCE

Steam-heated vessels

Steam jacketed vessel
Steam process vessel

Steam vessel with quick actuating closure

Pressure vessel

Compressed air receiver

Auxiliary vessel

Buried or mounded vessel

Fired heater or convection bank

Vessel with quick actuating closure
(other than steam)

Process vessel (other than steam)

Refrigeration and air-conditioning vessel

Static low temperature vessel

Static storage (corrosive)

Static storage (non-corrosive)

Transportable pressure vessels

Bulk

Powder discharge

Low temperature

Other

Examples

Cooker, Pan, Ironer, Dimple plated vessels (Vessels without quick actuating closures)
Deaerator, Accumulator, Dryer roll, Condenser, Condensate separator, Digester,
Steaming vessel, Blowdown vessel, Flash vessel, Cyclone separator, Heat exchangers
Autoclave, Steriliser, Retort, including types of Steam jacketed vessels

Examples

Air compressor receiver, Grit blaster, Air dryer, Air/Oil separator, Air filter, Air/Water
separator, Circuit breaker vessel, Mobile compressor vessel
Water expansion vessel, Hydraulic accumulator, Filters, Intercoolers, Pulsation dampener,
Hot water storage vessel, Fire fighting vessels.

LPG underground tank

Oil heating unit or bank, Hot water Heater, LPG vaporiser

Timber Impregnation Autoclave

Offal blow tank, Blood blow tank, ANFO loader, Heat exchangers, Reactors, Columns,
Reheaters, Vacuum furnaces & Vacuum vessel

Filter dryer, Accumulator vessel, Intercooler, Condenser vessel, Chiller, Liquid Receiver,
Oil separator

Carbon dioxide storage vessel, Liquid oxygen storage vessel, Liquid nitrogen
Storage vessel

Acid storage vessel

LPG storage vessel

Examples

LPG, Anhydrous ammonia transport tankers

Lime, Cement, Grain products, Fertiliser transport tankers

Nitrogen, Oxygen and Carbon dioxide transport tankers

Septic, Waste disposal suction & pressure discharge tankers

PAYMENT OF ITEM REGISTRATION

- 1. To lodge your application, take it in person to a Service Tasmania Outlet.**
- 2. You must ensure that your application form is completed correctly and you have all supporting documentation required (see applicant's check list below)**

APPLICANT'S CHECKLIST

- Ensure that your application form has been signed and dated by the Notifier,
- You have supplied a design number or a previous Tasmanian item registration number
- Include a current copy of a 'Certificate of Inspection' from a 'Registered Plant Inspector'

FOR MORE INFORMATION CONTACT:

WORKPLACE STANDARDS TASMANIA

HELPLINE

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