

- Fee collected
- Plant Design Details Provided
- Notifier Section Signed & Dated



APPLICATION FOR REGISTRATION OF PLANT

This form is used for compliance with regulation 243 and 244 of the *Work Health and Safety Regulations 2012*.

An application can be made by a person who has management or control of the plant, can identify the plant and state that the plant has been inspected by a competent person and is safe to operate, usually the owner or lessee

I. Details of Person who has management or control of the plant

Company Name

Trading Name

ACN

ABN

Address

Postcode

Surname

First Name

Position Title

Phone

Email address

2. Plant Details

Manufacturer

Date of Manufacture

Model Number

Serial Number

Previous Item Registration Details / Number (if applicable)

3. Plant Design Details

If the Design is registered in another State you are required to attach a copy of the certificate of registration

Design Registration Number

State of Registration

4. Location of Plant

(For fixed plant provide the working location. For mobile plant provide the location where the plant is inspected and/or stored)

Address

Postcode

5. Type of Plant (tick one and complete appropriate section)

<input type="checkbox"/> 5.1 Pressure equipment	<p><u>Pressure vessel</u> means a vessel subject to internal or external pressure and includes interconnected parts and components, valves, gauges and other fittings up to the first point of connection to connecting piping and fire heaters and gas cylinders but does not include a boiler or pressure piping.</p>
<input type="checkbox"/> 5.2 Boilers	<p><u>Boiler</u> means a vessel, or an arrangement of vessels and interconnecting parts, in which steam or vapour is generated or in which water or other liquid is heated at a pressure above that of the atmosphere by the application of fire, the products of combustion, electrical power or similar high temperature means and superheaters, reheaters, economisers, boiler piping, supports, mountings, valves, gauges, fittings, controls, boiler setting and other equipment directly associated with those vessels.</p>
<input type="checkbox"/> 5.3 Tower cranes including self-erecting tower cranes	<p>Tower crane has a boom or a jib mounted on a tower structure.</p>
<input type="checkbox"/> 5.4 Lifts / escalator /moving walkways	<p>Lift means plant that is, or is intended to be, permanently installed in or attached to a structure, in which people, goods or materials may be raised or lowered within a car or cage, or on a platform and the movement of which is restricted by a guide or guides and includes a chairlift and stairway lift and any supporting structure machinery, equipment, gear, lift well, enclosures and entrances</p>
<input type="checkbox"/> 5.5 Building maintenance unit	<p>A power operated suspended platform and associated equipment on a building specifically designed to provide a permanent access to the faces of the building for maintenance.</p>
<input type="checkbox"/> 5.6 Amusement Device	<p>Amusement devices classified by Section 2.1 of AS3533 Amusement rides and devices - Design and construction except class 1 devices such as playground devices, water slides where water facilitates patrons to slide easily, predominantly under gravity, along a static structure, wave generators where patrons do not come into contact with parts of machinery used for generating water waves, inflatable devices that are sealed; inflatable devices that do not use a non-return valve.</p>
<input type="checkbox"/> 5.7 Concrete Placing Boom	<p>Plant incorporating an articulating boom, capable of power operated slewing and luffing to place concrete by way of pumping through a pipeline attached to, or forming part of, the boom of the plant.</p>
<input type="checkbox"/> 5.8 Mobile Crane	<p>A mobile crane with a rated capacity of greater than 10 tonnes.</p>

PRESSURE VESSEL TYPE GUIDANCE

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

Pressure vessel Examples Compressed air receiver, Air compressor receiver, Grit blaster, Air dryer, Air/Oil separator, Air filter, Air/ Water separator, Circuit breaker vessel, Mobile compressor vessel, Auxiliary vessel, Water expansion vessel, Hydraulic accumulator, Filters, Intercoolers, Pulsation dampener, Hot water storage vessel, Fire fighting vessels, Buried or mounded vessel, LPG underground tank, Fired heater or convection bank, Oil heating unit or bank, Hot water Heater, LPG vaporiser, Vessel with quick actuating closure, Timber Impregnation Autoclave (other than steam), Process vessel (other than steam), Offal blow tank, Blood blow tank, ANFO loader, Heat exchangers, Reactors, Columns, Reheaters, Vacuum furnaces & Vacuum vessel, Refrigeration and air-conditioning vessel, Filter dryer, Accumulator vessel, Intercooler, Condenser vessel, Chiller, Liquid Receiver, Oil separator, Static low temperature vessel, Carbon dioxide storage vessel, Liquid oxygen storage vessel, Liquid nitrogen, Storage vessel, Static storage (corrosive), Acid storage vessel, Static storage (non-corrosive), LPG storage vessel.

Transportable pressure vessels Examples Bulk LPG, Anhydrous ammonia transport tankers, Powder discharge Lime, Cement, Grain products, Fertiliser transport tankers, Low temperature Nitrogen, Oxygen and Carbon dioxide transport tankers, Other Septic, Waste disposal vacuum & pressure tankers.

5.1 Pressure Equipment

Your identification name / number of the vessel

Steam Vessel

De-aerator Steam vessel with quick actuating closure

Steam jacketed vessel Other please specify

Pressure Vessel

Air receiver Static low Temperature vessel Static storage (corrosive)
 Auxiliary vessel Buried or mounded vessels Static storage (non-corrosive)
 Heated vessel (other than steam heated) with quick acting closure Fire heaters/convection bank
 Water Heaters Vacuum vessel Process vessel

Refrigeration and air-conditioning vessel Other please specify

Transportable Pressure Vessel

Bulk - quenched/tempered construction Low temperature
 Powder discharge - aluminium construction Bulk - carbon steel construction
 Powder discharge - carbon steel construction Other (specify)

Pressure Vessel hazard category to AS4343 (please tick one)

A B C

Design pressure (MPa)

Design temp (°C)

Volume (litres)

Contents

5.2 Boiler

Your identification name / number of the vessel

Boiler Type Water tube Steam generator (coil type) Electric Fire tube Vertical tubeless

Other (specify)

What does the boiler produce

Steam Hot water

What is the attendance status of the boiler (to AS5293)?

Unattended Limited Fully Attended

Boiler hazard category to AS4343 (please tick one)

A B C

Design pressure (MPa)

Volume (litres)

Design temp (°C)

Boiler Output (kW)

5.3 Tower cranes including self-erecting tower cranes

How is the boom luffed Hydraulic cylinder Winch Not applicable

What type of base does the tower crane have?

Free standing Concrete Steel Grillage

Other (specify)

Max rated capacity (t)

Max radius (m)

Max free standing height (m)

5.4 Lifts / escalator / moving walkways

Type of lift (eg passenger, goods, services, escalator etc)

Operation (electric, pneumatic, hydraulic, water etc)

Number of floors serviced by the lift? What is the max speed of the lift (m/s)? Number of passengers Max rated load (kg)

Size of car Length (m) Width (m) Height(m)

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

5.5 Building Maintenance Unit

Max rated capacity (t) Max working height (m) Max free standing height (m) (if applicable)

5.6 Amusement Device

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

Class of device in accordance with AS3533

- Amusement Device Fixed Amusement Device Mobile
Operating Power Battery Electric Electric-hydraulic Petrol Diesel

Other please specify

Type of passenger support (tick one only)

- Cabin/chair lift Rope tow Seat Standing platform Suspended Slide

Number of supports or units Maximum number of persons Minimum Age

Maximum speed of patrons(m/s) Minimum height (cm) Maximum acceleration (g force)

Maximum revolving speed (if applicable)(rpm) Maximum height attained by patrons (m)

Is pressure equipment used with the device? Yes No

5.7 Concrete Placing Boom

Maximum boom length (m) Maximum delivery rate (m³/hr)

Truck mounted Fixed

5.8 Mobile Crane

Mobile Crane Description

How is the mobile crane mounted Truck Tractor Crawler

What is the mobile crane boom type Fixed length Hydraulic extension Pin jib (lattice)

Is the mobile crane of the slewing or non-slewing type Slewing Non-Slewing

How is the boom luffed Hydraulic cylinder Winch

Maximum rated capacity (t) At Radius (m)

6. Declaration

I, Full Name

declare that:

- a competent person as defined in the *Work Health and Safety Regulations 2012* has inspected the item of plant and is safe to operate;
- all information in this application is true and correct to the best of my knowledge;
- I do not hold an equivalent registration with another State or Territory or the Commonwealth under a corresponding work health and safety law.

Signature

Date

7. How do you wish to receive this registration

Email

Post

8. Checklist and Lodgement Details

Lodge via Service Tasmania Outlet, or by post to WorkSafe Tasmania.

Checklist

- Application form is fully completed;
- The relevant section is fully completed;
- Declaration is signed and dated;
- Design Registration document is included
- Payment of Fee

Privacy Compliance Statement

The personal information you provide in this notification will be used by WorkSafe Tasmania for that purpose and may be used for other purposes permitted by the Work Health and Safety Act 2012 and associated laws.

Your personal information may be disclosed to contractors or agents or WorkSafe Tasmania, law enforcement agencies, courts and other public sector bodies or organisations authorised to collect it.

This information will be managed in accordance with the Personal Information Protection Act 2004 and may be accessed by you on request to this Department. You may be charged a fee for this service.

Department of Justice

WorkSafe Tasmania

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