



Department of Justice

WorkSafe Tasmania
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Service Tasmania Office Use Only
Product Code 286

Application fully completed
Plant Design Provided
Declaration Signed & Dated
Fee collected

APPLICATION FOR REGISTRATION OF PLANT - PRF 4



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

1. Details of Applicant

Surname

First Name

Entity / Company Name

Business Name

Position Title

ACN

ABN

Address

Suburb

Postcode

Phone

Email address

2. Plant Details

Manufacturer

Date of Manufacture

Model Number

Serial Number

Previous Item Registration Number (if applicable)

3. Plant Design Details (required)

If the Design is registered in another State you may be required to provide a copy of the certificate of registration

Design Registration Number

State of Registration

Design Certificate Attached

If you are unable to provide these details your registration may not be accepted. Contact your supplier or manufacturer who should have the information.

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

Suburb

Postcode

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

5.1 Pressure Equipment	<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.
5.2 Boiler	<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.
5.3 Tower crane including self-erecting tower crane	Tower crane means a boom or jib crane mounted on a tower structure.
5.4 Lift / escalator /moving walkway	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, escalator, moving walkway and stairway lift and any supporting structure machinery, equipment, gear, lift well, enclosures and entrances
5.5 Building maintenance unit	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.
5.6 Amusement Device	Amusement devices covered 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.
5.7 Concrete Placing Boom	Plant incorporating a knuckle 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.
5.8 Mobile Crane	A mobile crane with a rated capacity of greater than 10 tonnes.

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; or

De-aerator	Steam vessel with quick actuating closure	Steam process vessel
Steam jacketed vessel	Other please specify	

Pressure Vessel; or

Air receiver	Static low temperature vessel	Static storage (corrosive)
Auxiliary vessel	Buried or mounded vessel	Static storage (non-corrosive)
Water heater	Vacuum vessel	Process vessel
Fire heater/convection bank	Heated vessel (other than steam heated) with quick actuating closure	
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 crane including self-erecting tower crane

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 Lift / escalator / moving walkway

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 (eg Big Dipper, Twister)

Is the Amusement Device? Fixed Mobile Class of device in accordance with AS3533

What is the operating power Battery Electric Electric-hydraulic Petrol Diesel

Other please specify

Type of passenger support? Cabin/chair lift Rope tow Standing Platform Seat Suspended Slide

Number of supports or units Maximum number of persons Maximum revolving speed (rpm)

Minimum height (cm) Minimum Age Maximum acceleration (g force)

Maximum speed of patrons(m/s) Maximum height attained by patrons (m)

Is pressure equipment used with this device? Yes No

5.7 Concrete Placing Boom

Truck mounted or Fixed

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

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 slewing or non-slewing? Slewing Non- slewing

How is the boom luffed? Hydraulic cylinder Winch

Maximum rated capacity (t) At Radius (m)

6. Declaration

I, (full name)

being the person with management or control of the item of plant declare that:

- a competent person as defined in the *Work Health and Safety Regulations 2022* has inspected the item of plant and assessed it as 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 completed registration?

Email

Post

8. Checklist

- Application form is fully completed;
- Relevant section is fully completed;
- Declaration is signed and dated;
- Design registration document is included if required;
- 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.