



Guide to Plant Item Registration- Pressure Equipment



A pressure vessel is a container that holds either gasses or liquids and is subject to internal or external pressure. It includes interconnecting parts and components, valves, gauges, and other fittings up to the first point of connection to the connection piping.

Every pressure vessel has a hazard level assigned to them as assessed using the criteria in Australian Standard AS4343- Pressure Equipment- Hazard Levels. Pressure vessels are rated from hazard level A to E, A being the most hazardous and E being the least hazardous. There are a number of factors that contribute to a pressure vessel hazard level, which include-

- Volume
- Pressure
- Contents type
- Hazardous contents
- Location
- Boiler/ vessel type

Examples of types of pressure equipment include- Steam boilers, hot water boilers, air receivers, refrigeration/ chiller vessels, gas storage tanks, sterilizers/ autoclaves.

Owners of pressure equipment must comply with current laws, legislation and Australian Standards relating to pressure equipment and can be fined if they fail to do so.

Plant Item Registration

All boilers and pressure vessels categorized as Hazard Level A,B, or C (AS4343) must, by law, be registered with the state regulatory Authority (such as Safework NSW, Safework SA, etc or Comcare).

It is the owners responsibility to ensure that pressure equipment is correctly registered.



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In accordance with the Work Health & Safety Regulation 2011 Schedule 5 Part 1) It is against the law to operate an item of pressure equipment hazard level A,B,C without correct item registration with Safework/ Workcover/ Comcare. Fines of up to \$30,000 issued to pressure equipment owner apply for non- compliance.

The Registration Process

In order to register an item with the regulatory authority, the owner (or representative) must fill out a registration form. Please Contact ABV Inspections or Safework/ Workcover to obtain registration forms.

- Information to be provided when completing the form may include-
- Boiler/ Vessel type
- Serial Number
- Manufacturer
- Design Registration number
- Design pressure/ temperature
- Contents
- Hazard Level

Forward your completed application to Safework/ Worksafe. The registration process may take up to 21 days. Following successful registration you will be issued with a registration certificate/ number.

During the registration process, you may also be asked to supply supporting documents, such as a copy of the design registration certificate or Manufacturers data report.

As an owner of pressure equipment you **must** be able to supply these supporting documents.

If you can't supply supporting documents, you may not be able to register your pressure equipment. If unable to register a vessel, that unit **must not** be used and may have to be replaced for a unit that can be registered.

Once you receive your registration documents, they must be readily accessible at all times. The PCBU must ensure the item registration number is readily accessible and in the vicinity of the plant at all times – Regulation 260(5).



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**CERTIFICATE OF
PLANT ITEM
REGISTRATION**

Occupational Health & Safety Act 2000
Occupational Health & Safety Regulation 2001



ABN: 77 682 742 966
Phone: (02) 4321 5498

Registration No: _____ Issue Date: _____ Expiry Date: _____

Controller: _____ Postal Address: _____ ABN: _____

Item Type: Pressure Vessel

Description of Item:

- Chamber 1 Hazard Level _____
- Chamber 1 Contents _____
- Chamber 1 Volume (l) _____
- Chamber 1 Design Pressure (kPa) _____
- Chamber 1 Fluid Type _____
- Manufacturer _____
- Model _____
- Serial Number _____
- Pressure Vessel _____

Location: _____
(If mobile plant, this is the location where usually stored or maintained)

Special Conditions:

CONDITIONS:

1. This registration applies only to the item described above which has been notified to WorkCover NSW in accordance with the OHS Regulation 2001.
2. This certificate of registration (or a copy) must be kept in the vicinity of the item of plant to which it refers. For mobile plant, the Registration number must be displayed on the item in a prominent location and be of a permanent nature and clearly legible.
3. This Registration is automatically invalidated if the item is altered in any way that is different to the original design specification, or changes the capacity of the item. This does not include routine maintenance, painting or changes equivalent to original design specifications.
4. The Registration Number should be quoted in all correspondence to WorkCover regarding this item. Any queries should be addressed to WorkCover's Licensing Unit.

Total Fee Paid: _____ Receipt No: _____

Sample Plant Item Registration Certificate

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Workcover/ Worksafe

Each State and Territory Workcover Authority is the Issuing Authority with regard to pressure equipment item registration.

If you are unsure as to whether your unit/s on site have current registration, it is recommended that you contact your state regulatory authority to check.

For information regarding registration of pressure equipment, contact the regulatory authority in your state or territory-

Safework NSW- Phone 13 10 50
 Queensland DIR- Phone- (07) 3224 2111
 Safework SA- Phone- 1300 365 255
 Worksafe WA- Phone- 1300 307 877
 Worksafe Tasmania- Phone- 1300 366 322
 Worksafe ACT- Phone 13 22 81
 NT Worksafe- Phone- 1800 193 111

ABV Inspections can assist your company with any of the above with regard to pressure equipment.

ABV Inspections can assist, we cannot, however, guarantee the outcome with regard to item registration.

If you require any further information or assistance, please contact our office on-

ABV Inspections Pty Ltd

Ph- (02) 4647 7698

info@abvinspections.com.au

www.abvinspections.com.au

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