**Plant and Equipment Procedure**

**Appendix 1: Items of Plant Requiring Registration**

Plant Requiring Registration of Design:

* Pressure equipment, other than pressure piping, and categorised as hazard level A, B, C or D according to the criteria in Section 2.1 of AS 4343:2014 (Pressure equipment – Hazard levels).
* Gas cylinders covered by Section 1 of AS 2030.1:2009 (Gas cylinders – General Requirements)
* Tower cranes including self-erecting tower cranes
* Lifts, including escalators and moving walkways
* Building maintenance units
* Hoists with a platform movement exceeding 2.4 metres, designed to lift people
* Work boxes designed to be suspended from cranes
* Amusement devices covered by Section 2.1 of AS 3533.1:2009 - Amusement Rides and Devices- Design and construction, except Class 1 structures (see below)
* Concrete placing booms
* Prefabricated scaffolding
* Boom-type elevating work platforms
* Gantry cranes with a safe working load greater than 5 t or bridge cranes with a safe working load of greater than 10 t, and any gantry crane or bridge crane which is designed to handle molten metal or Schedule 11 hazardous chemicals.
* Vehicle hoists
* Mast climbing work platforms
* Mobile cranes with a rated capacity of greater than 10 tonnes

Note: The plant listed as requiring design registration does not include:

* A heritage boiler
* any pressure equipment (other than a gas cylinder) excluded from the scope of AS/NZS 1200:2015 (Pressure equipment)
* A crane or hoist that is manually powered
* A reach stacker
* An elevating work platform that is a scissor lift or a vertically moving platform
* Tow trucks

Certain Class 1 structures including:

* 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 the parts of machinery used for generating water waves
  + inflatable devices, other than inflatable devices (continuously blown) with a platform height of 3 metres or more.

**Plant Items Requiring Registration:**

* Boilers categorised as hazard level A, B or C according to criteria in Section 2.1 of AS 4343:2014 (Pressure equipment—Hazard levels).
* Pressure vessels categorised as hazard level A, B or C according to the criteria in Section 2.1 of AS 4343:2014 (Pressure equipment—Hazard levels), except:
  + gas cylinders; and
  + LP gas fuel vessels for automotive use; and
  + serially produced vessels.
* Tower cranes including self-erecting tower cranes.
* Lifts, including escalators and moving walkways.
* Building maintenance units.
* Amusement devices covered by Section 2.1 of AS 3533.1:2009 (Amusement rides and devices— Design and construction), except devices specified in excluded devices below.
* Concrete placing booms.
* Mobile cranes with a rated capacity of greater than 10 tonnes.

Note: The plant listed as requiring design registration does not include:

* Any pressure equipment (other than a gas cylinder) excluded from the scope of AS/NZS 1200:2015 (Pressure equipment), or
* A crane or hoist that is manually powered
* A reach stacker
* Excluded devices including:
  + class 1 devices
  + 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 the parts of machinery used for generating water waves
  + inflatable devices, other than inflatable devices (continuously blown) with a platform height of 3 metres or more