

NOTICE OF PLANT DESIGN REGISTRATION

Design Registration

In accordance with Australian Commonwealth, Territory and State Work, Health and Safety (WHS) Regulations, manufacturers, importers and suppliers of certain pressure equipment must not supply pressure equipment unless it has been Design Registered with an Australian authority having responsibility for plant safety.

With regards to Industrial Refrigeration, HVAC and Industrial Process pressure equipment, Design Registration is required for all evaporative closed circuit coolers and evaporative condensers where the Hazard Level is determined as A, B, C or D according to the criteria in section 2.1 of AS 4343-2005: Pressure Equipment – Hazard Levels.

Imported Pressure Equipment

For pressure equipment imported from outside of Australia, the importer must take all reasonably practicable steps to ensure the equipment complies with Australian WHS Regulations. Where Design Registration is required, the importer must ensure the equipment is Design Registered with an Australian Authority before supplying the equipment to anyone in Australia.

If the overseas manufactured pressure equipment has been Design Registered with an Australian Authority, then the manufacturer or importer will have been issued a Certificate or Notice of Plant Design Registration issued by an Australian authority having responsible for plant safety. If the pressure equipment is not Design Registered, then the Importer is responsible to arrange for a qualified individual to carry out any calculations, analysis, testing or examination as required for a formal [Design Verification](#). After Design Verification is complete, the importer must then apply for the design to be registered with the State, Commonwealth or Territory authority having responsibility for plant safety. Section 42 of SafeWork Australia Model Work Health and Safety Bill states the penalty for non-compliance as follows:

42 Requirements for authorisation⁽¹⁾ of plant or substance

(1) A person must not use plant or a substance at a workplace if:

- (a) the regulations require the plant or substance or its design to be authorised; and
- (b) the plant or substance or its design is not authorised in accordance with the regulations.

Maximum penalty:

In the case of an individual—\$20,000.

In the case of a body corporate—\$100,000.

⁽¹⁾ Part 4 Section 40: In this Part, authorised means authorised by a license, permit, [registration](#) or other authority (however described) as required by the regulations.

EVAPCO Evaporative Closed Circuit Coolers and Evaporative Condensers

In compliance with Australian legislative and regulatory requirements, the coils in Evapco closed circuit coolers and evaporative condensers are Design Registered. The attached is EVAPCO's Notice of Plant Design Registration issued by WorkSafe Victoria as an authority also recognized by all other States, Territories and Commonwealths of Australia.

Protect yourself and ensure the design is registered by insisting to see the manufacturer's Certificate or Notice of Plant Design Registration which has been issued by a State, Commonwealth or Territory authority responsible for plant safety. Be careful of manufacturers that will only provide a statement of compliance and/or registration number on their own letterhead.

Evapco's authority-issued Notice of Plant Design Registration is attached for reference.

For further details of each State, Territory or Commonwealth regulations refer to the following websites:

SafeWork Australia.....[Model Work Health and Safety Regulations](#)

WorkSafe ACT.....[Work Health and Safety Regulation 2011](#)

SafeWork SA.....[Work Health and Safety Regulations 2012](#)

WorkCover NSW.....[Work Health and Safety Regulation 2011](#)

WorkSafe VIC.....[Occupational Health and Safety Regulations 2007](#)

Tasmania WorkCover.....[Work Health and Safety Regulations 2012](#)

Workplace Health and Safety QLD.....[Work Health and Safety Regulation 2011](#)

WorkSafe NT.....[Work Health and Safety \(National Uniform Legislation\) Regulations](#)

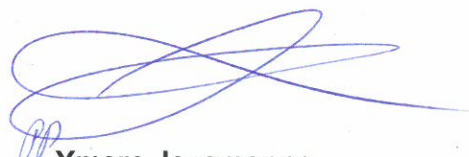
WorkSafe Department of Commerce WA.....[Occupational Safety and Health Regulations 1996](#)

NOTICE OF PLANT DESIGN REGISTRATION

Plant Type	Other – Cooling Tower Coil
Representational Drawing(s)	AQ-14-849AUNZ-SS Rev. A
Design Description and Extent	Model / ID No: 6X20-14R-58T-0.375P Coil Evaporative Condenser/Cooler
Technical Information	Shell: Design Pressure 2.07 / 0 MPa, Volume: 2207 litres, Design Temperature: 149 / - 20°C, Hazard Level: B
Maker	EVAPCO
Confirmation Number	V1600319
Date of Confirmation	3 March 2016
Published technical standards or engineering principles (as listed by designer and confirmed by design verifier)	AS1210: 2010 Amendment A1 2013 Pressure vessels NZS 4219: 2009 Seismic performance of engineering systems in buildings.

IMPORTANT INFORMATION

1. This notice applies only to the above design, which has been registered according to the above-named Regulations. WorkSafe has not verified that the designer has complied with the design obligations prescribed by the Regulations or the above mentioned technical standards or engineering principles.
2. The plant owner will require this confirmation and, therefore, a copy of it should be supplied to the manufacturer, so that it can in turn be provided to the supplier and owner with the plant or equipment.
3. The Regulations require the designer to keep and maintain, in a suitable state for examination, all records that the Regulations require for 10 years.
4. WorkSafe reserves the right to audit the registered design at any time to assess compliance with the above Acts and Regulations. If an audit is undertaken, WorkSafe may ask the person seeking registration or the plant owner or both to supply detailed information relating to the design of the plant. Design systems of work and documentation may also be audited. If an audit identifies non-compliance with the Acts and Regulations, all plant built to that design may require modifications and may be prohibited from use.
5. This notice is automatically invalidated if the design is altered to an extent that requires new measures to control risk. A person must not use, or cause or allow plant manufactured to the altered design to be used at a workplace unless WorkSafe has confirmed registration of the alteration.
6. You should quote the registration number in all correspondence to WorkSafe regarding this design. Any queries should be addressed to the WorkSafe's Licensing Branch, 1300 852 562.
7. This notice will also be considered a notice of Plant Design Registration under the Equipment (Public Safety) Regulations 2007.



Ymara Jayamanne
Team Leader (Acting)
Licensing Branch