

GUIDANCE NOTE 5

PRESSURE EQUIPMENT DESIGN AND MANUFACTURE

Current Status With Australian OH&S WorkCover Regulations October, 2002

1. AUSTRALIAN CAPITAL TERRITORY

ACT WorkCover registers and inspects pressure equipment to the *ACT Boilers and Pressure Vessels Regulations 1954* in force under the *ACT Machinery Act 1949*. Australian or equivalent international standards for pressure equipment design, fabrication and inspection are acceptable to the ACT WorkCover.

Contact: ACT WorkCover, PO Box 224, Civic Square ACT 2608, Tel: 02-6205 0200, Fax: 02-6205 0797.
www.workcover.act.gov.au

2. NEW SOUTH WALES

OHS Regulation 2001 requires compliance with Australian or equivalent standards for pressure equipment design, fabrication and inspection. It also requires design verification and registration for hazard levels A, B, C & D to AS 4343 and registration of the equipment for hazard levels A, B and C.

Contact: WorkCover NSW, Locked Bag 2906, Lisarow 2252, Tel: 02-4321 5616, Fax: 02-9287 5616.
www.workcover.nsw.gov.au

3. NORTHERN TERRITORY

The *Work Health (OHS) Regulations 1992*, amended 1996, requires registration of hazard levels A, B & C as defined by AS 3920.1 (AS 4343), and inspected in accordance with AS/NZS 3788. Design verification and registration is required for hazard levels A, B, C & D, except where registered by another jurisdiction. Design standards to be in accordance with AS/NZS 1200.

Contact: The Department of Employment, Education and Training, Office of Work Health, GPO Box 4821, Darwin 0801, Tel: 08-8999 5010, Fax: 08-8999 5141. www.deet.nt.gov.au

4. QUEENSLAND

Except for specifically exempt types of pressure equipment, the *Workplace Health and Safety Regulation 1997* requires all pressure equipment to be registered and built to a registered design.

Contact: The Division of Workplace Health and Safety, PO Box 820, Lutwyche QLD 4030, Tel: 07-3872 0586, Fax 07-3247 0250. www.whs.qld.gov.au

5. SOUTH AUSTRALIA

The *OHS & Welfare Regulations 1995*, adopts the requirements of AS 3920.1 (AS 4343) in determining the requirements for design verification and fabrication inspection. Pressure equipment of hazard levels A, B & C as defined in AS3920.1 are required to be registered. Pressure equipment must be inspected to AS/NZS 3788. Designs of pressure equipment of hazard levels A, B, C & D are also required to be registered except where they have been registered by another jurisdiction having identical registration requirements. The OHSW Regulations are currently under review.

Contact: The Department of Administrative and Information Services, Workplace Services, GPO Box 465, Adelaide 5001, Tel: 08-8303 0400, Fax: 08-8303 0277. www.workcover.sa.gov.au

6. TASMANIA

The *Workplace Health and Safety Regulations 1998* prescribe the requirements to register (item registration) pressure equipment of hazard levels A, B & C as defined in AS3920.1 (AS4343) after inspection by a registered plant inspector; and notification of pressure equipment designs for hazard levels A, B, C & D after being independently verified, except where registered by another OHS jurisdiction. *An information book is available – Plant Safety – Registration and record keeping requirements applying in Tasmania.*

Contact: Workplace Standards Tasmania, PO Box 56, Rosny Park TAS 7018, Tel: 1300 366 322 (inside Tasmania) 03-6233 7657 (outside Tasmania), Fax: 03-6233 8338. www.wst.tas.gov.au

7. VICTORIA

The *OHS (Plant) Regulations 1995* require registration of pressure equipment of hazard levels A, B & C as defined by AS4343, and notification of pressure equipment for hazard levels A, B, C & D after being verified by a person who did not participate in the design.

Contact: The Victorian WorkCover Authority, GPO Box 4306, Melbourne 3001, Tel: 03-9641 1555, Fax: 03-9641 1222.
www.workcover.vic.gov.au

8. WESTERN AUSTRALIA

The *Occupational Safety and Health Regulations 1996* requires registration of hazard levels, A, B & C as defined by AS4343, and inspected by a competent person. Independent design verification and registration is required for hazard levels A, B, C & D as defined by AS4343, except where registered by another jurisdiction. Design standards in accordance with AS/NZS1200.

Contact: WorkSafe Western Australia, PO Box 294, West Perth WA 6872, Tel: 08-9327 8777, Fax: 08-9321 8973
www.safetyline.wa.gov.au/worksafe.htm

- NOTE:**
- 1 Generally, States and Territories adopt the principles of, and are consistent with, the National Standard for Plant (NOHSC: 1010 (1994)).
 - 2 Above details were verified January 2003.

Acknowledgment: The above is an update of *Take the Pressure Out of Pressure Equipment*, Boutros Y.A., published in *Transactions of Multi-disciplinary Engineering, Australia*, Volume GE22, 1999.

Disclaimer applies – see website www.wtia.com.au