

Accredited on-site waste water management systems

The Tasmanian Plumbing Code (TPC) provides for the Accreditation and management/maintenance of on-site wastewater management systems.

The installation and maintenance of Accredited systems with a designed hydraulic loading of <100 kilolitres per day are regulated by Municipal Councils except where they are defined as Level 2 Activities under the *Environmental Management and Pollution Control Act 1994*.

An on-site waste water management system can only be installed if it has been given a certificate of accreditation under Part G2 of the TPC (reference: Reg. 12 of the *Plumbing Regulations 2004*).

Council owned and operated on-site waste water management systems do not require accreditation. Some on-site waste water management systems with a capacity less than >100 kL ADWF are Level 2 activities and therefore dealt with under the *Environmental Management and Pollution Control Act 1994* and do not need to be accredited under the TPC either. Unique systems are also exempt from accreditation (refer to *Plumbing Regulation Advisory Note*, No. 2 of 2005).

A list of accredited on-site waste water management systems is kept and maintained on the Building Standards and Regulation's (BSR) Web Site. The list can be accessed by going to www.wst.tas.gov.au/building and following the plumbing link.s

To obtain accreditation of an on-site waste water management system you need to apply to the Department of Justice.

Before an evaluation is carried out for the accreditation of an on-site waste water management system, the manufacturer or their agent must provide sufficient evidence to enable BSR to establish the

basic feasibility of the system for its intended use.

A description of the system and its processes, design data including drawings and specifications and procedures for operation, maintenance and risk management of the system must accompany the application.

Systems that have been accredited in other States or Territories or under a Joint Accreditation Systems of Australia & New Zealand (JAS-ANZ) will require assessment by BSR to determine compliance with Tasmania's legislation and climatic, geological and/ or geographical conditions. Accreditation already granted to these systems are taken into consideration in the assessment process.

Application forms can be obtained from the Principal Plumbing Advisory Officer of BSR on the contact details provided below.



For more information

about the *Plumbing Regulations 2004* and the Tasmanian Plumbing Code, contact Workplace Standards Tasmania

Phone: 1300 366 322 within Tasmania or
(03) 6233 7657 outside Tasmania
Fax: (03) 6233 8338

Authorised Plumbing Products and Accredited Plumbing Systems



WORKPLACE STANDARDS TASMANIA

DEPARTMENT of JUSTICE

GB173 March 2007

Authorised Plumbing Products and Accredited On-site Waste Water Management Systems

Introduction

Building Standards and Regulation (BSR), a part of Workplace Standards Tasmania, are responsible for administering plumbing regulation in Tasmania. BSR develop and maintain the Tasmanian Plumbing Code (TPC) including the development and maintenance of the Plumbing Code of Australia (PCA).

These Codes set out the requirements for the design and construction of plumbing and drainage installations in Tasmania. The Codes apply to new installations as well as alterations, additions and repairs to existing installations. The objectives of the Codes are to safeguard people from illness, injury or loss of amenity caused by a plumbing or drainage installation, prevent property damage and to protect private and public infrastructure.

To satisfy these objectives plumbing or drainage installations must:

- be constructed in a proper and workmanlike manner;
- use materials and products that are durable and fit for the purpose for which they are intended; and
- use authorised plumbing products and/or accredited on-site waste water management systems where applicable.



Authorised Plumbing Products

There are two different levels of authorisation provided for in the Codes.

Plumbing and drainage products authorised under the PCA is one of them. Products authorised under the PCA are deemed authorised, for use in plumbing installations in Tasmania, by the TPC. Products which are not covered by the processes set out in the PCA may require authorisation by the Minister which is subject to review by the Workplace Standards Tasmania. Further details can be found in Part G2 of the TPC. In all cases evidence of certification or authorisation must be identifiable or made available on request.

How can I tell if a plumbing product is authorised under the PCA?

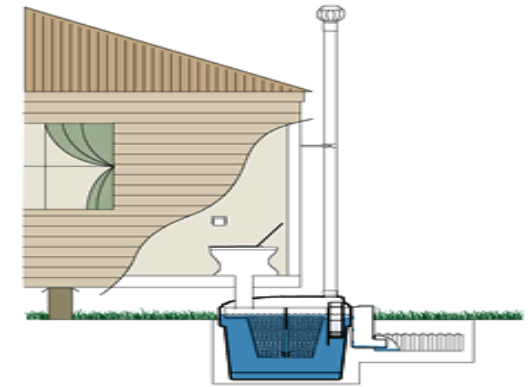
Products authorised under the PCA are identifiable by a 'WaterMark' label as shown in the following diagram.



Information about WaterMark Certification Scheme along with a database can be found on-line at : www.watermarkstandards.org.au

State Authorisation in accordance with Part G2 of the TPC.

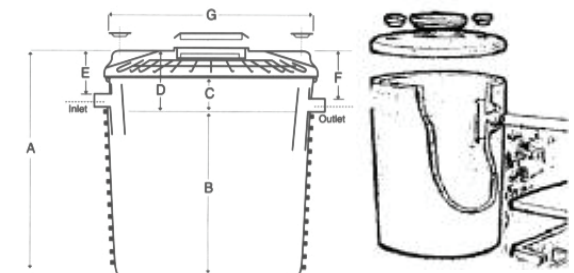
Some products require authorisation by the Minister. A list of products authorised by the Minister is available from the Department of Justice, Workplace Standards Tasmania, Building Standards and Regulation section website at www.wst.tas.gov.au/building



Septic tanks are authorised for use if they display a Standards Mark and licence number or alternatively tanks may be individually certified by an engineer with appropriate qualifications and expertise (wastewater management system design) to comply with AS/NZS 1546.1:1998 *On-site domestic wastewater treatment units Part 1: Septic Tanks*.

Building Standards and Regulation publishes a list of tanks that are deemed-to-satisfy the performance requirements of the TPC on-line at: www.wst.tas.gov.au/building

Unique products which are a prototype or made on-site, that are septic tanks, can be authorised for use by the local council if satisfied that the tank satisfies the relevant performance requirements of the TPC and complies with AS/NZS 1546.1:1998 *On-site domestic wastewater treatment units Part 1: Septic Tanks*.



Plastic and Concrete Septic Tanks