

## Sanitary pumps and lifting stations

### Intent

The purpose of this notice is to provide clarification on the certification of sanitary pumps and lifting stations.

### Issue

This notice is provided in accordance with Clause 5(c) of the Rules for the WaterMark Certification Scheme.

This notice is issued by the WaterMark Administration to maintain the integrity of the WaterMark Certification Scheme by providing clarification on the most appropriate product specification for the certification of sanitary pumps and lifting stations.

Typically, the pumping units and lifting stations are an appliance for the conveyance of soil and/or waste water from plumbing fixtures to the sanitary drainage system, which may incorporate a macerator.

### Background

In 2005, MP52 Spec.101 was converted to a number of individual Australian Technical Specifications (ATS) to more directly identify technical requirements for particular appliance product types. These ATSS included:

- ATS 5200.101 for appliances (low hazard);
- ATS 5200.104 for appliances (miscellaneous); and
- ATS 5200.105 for appliances (beverage dispensers and ice makers).

The WaterMark Administration received advice from the National Plumbing Regulators Forum, the WaterMark Technical Advisory Committee and Standards Australia's WS-032 committee indicating that the use of ATS 5200.101 Appliances (low hazard) was not appropriate for the certification of small bore macerating units.

This information was conveyed to all WaterMark Conformity Assessment Bodies (WMCABs) in 2009.

### Reference Documents

- National Construction Code 2016 – Volume Three - Plumbing Code of Australia (PCA)

- Rules for the WaterMark Certification Scheme  
(Appendix 1 of the Manual for the WaterMark Certification Scheme)

## Direction

The Manual for the WaterMark Certification Scheme outlines requirements for the evaluation of products, in particular Appendix 1, Clause 4 (b) (i):

*An Approved Certifier will grant an applicant the right to use the WaterMark if it is satisfied the applicant:- (i) is capable, in relation to Plumbing Products in connection with which use of the WaterMark is sought, of providing such Products certified as complying with Applicable Specifications.*

The directions are as follows:

- 1.0 All WaterMark Licences for sanitary pumps and lifting stations shall be reviewed by the WMCAB to identify products that have been inappropriately certified to the specifications outlined above.
- 2.0 The WMCAB shall remove any products that have been inappropriately certified from the Licence Product Schedule. Upon removal of these products, the Licence shall be re-issued and uploaded to the WaterMark Database.
- 3.0 Directions 1.0 and 2.0 above are to be completed within 12 months from 1 November 2018.
- 4.0 Should the WaterMark Administration be made aware of products that may have been inappropriately certified, the responsible WMCAB will be notified for immediate action.
- 5.0 Should a WMCAB wish to evaluate and certify these products under the WaterMark Certification Scheme:
  - i. where there is an existing document considered suitable for this purpose, a proposal for it to be referenced in the WaterMark Certification Scheme shall be submitted to the WaterMark Administration for review and approval; or
  - ii. a new specification shall be developed in accordance with the Manual for the WaterMark Certification Scheme, Appendix 4 – Protocol for the Development of Product Specifications.

## Further Information

Should any WaterMark Certification Scheme stakeholder require further clarification, they should contact the WaterMark Administration on 1300 134 631 or email [WaterMark@abcb.gov.au](mailto:WaterMark@abcb.gov.au).

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