NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

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| **1.** | **Notifying Member:** Australia  **If applicable, name of local government involved (Article 3.2 and 7.2):** |
| **2.** | **Agency responsible:** Australian Building Codes Board  **Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:**  Contact : Australia TBT Enquiry Point, Department of Foreign Affairs and Trade (DFAT), email: [tbt.enquiry@dfat.gov.au](mailto:tbt.enquiry@dfat.gov.au) |
| **3.** | **Notified under Article 2.9.2 [****X],** **2.10.1 [****],** **5.6.2 [****],** **5.7.1 [****],** **other****:** |
| **4.** | **Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):** Water supply - Backflow prevention devices, Materials, design and performance requirements.; Tubes, pipes and hoses, and fittings therefor, e.g. joints, elbows, flanges, of plastics (HS 3917); Tube or pipe fittings "e.g. couplings, elbows, sleeves", of iron or steel (HS 7307); Copper tube or pipe fittings "e.g., couplings, elbows, sleeves" (HS 7412); Tubes, pipes and tube or pipe fittings "e.g., couplings, elbows, sleeves", of nickel (HS 7507); Aluminium foil, "whether or not printed or backed with paper, paperboard, plastics or similar backing materials", of a thickness "excl. any backing" of <= 0,2 mm (excl. stamping foils of heading 3212, christmas tree decorating material) (HS 7607); Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, incl. pressure-reducing valves and thermostatically controlled valves; parts thereof (HS 8481) |
| **5.** | **Title, number of pages and language(s) of the notified document:** WaterMark Certification Scheme - AS/NZS 2845 - Water supply - Backflow prevention devices, Part 1: Materials, design and performance requirements. (87 page(s), in English) |
| **6.** | **Description of content:** This technical specification sets out the requirements for the materials, design, performance and testing of mechanical backflow prevention devices that are used for the protection of water supplies. The backflow prevention devices covered in this document are of the following types:  (a) Atmospheric vacuum breaker (AVB).  (b) Hose connection vacuum breaker (HCVB).  (c) Dual check valve with atmospheric port (DCAP).  (d) Dual check valve (Dual CV).  (e) Dual check valve with intermediate vent (Du CV).  (f) Pressure-type vacuum breaker (PVB).  (g) Double check valve (DCV).  (h) Double check detector assembly (DCDA).  (i) Reduced pressure zone device (RPZD).  (j) Reduced pressure detector assembly (RPDA).  (k) Spill-resistant pressure vacuum breaker (SPVB).  (l) Beverage dispenser dual check valve with atmospheric port (BDDC).  (m) Pipe interrupter device (PID).  (n) Single check valve (testable) (SCVT).  (o) Single check detector assembly testable (SCDAT).  The Plumbing Code of Australia (PCA) requires that most products intended for use in plumbing and drainage installations in or around buildings to be evaluated and certified to WaterMark product specifications. WaterMark certification to an applicable product specification provides a process to evaluate and authorize products to enable their use in a plumbing and drainage installation. Thus ensuring that the plumbing and drainage products are fit for purpose for which they are intended.  This WaterMark Technical Specification (WMTS) was prepared in accordance with the Manual for the WaterMark Certification Scheme, Appendix 4, Protocol for Developing Product Specifications.  The objective of WaterMark Technical Specification is to enable product certification in accordance with the requirements of the Plumbing Code of Australia (PCA). |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** The objectives of the Scheme are to establish the requirements for product certification and authorisation under Part A2 of the PCA and:  a) to provide a process to authorise products to enable their use in plumbing and drainage installations as covered by the PCA, and  b) to ensure that plumbing and drainage products are fit for the purpose for which they are intended and that their use in a plumbing and drainage installation throughout its serviceable life is suitable and does not create significant risks or any likely outcome of:  (i) personal illness, loss, injury or death;  (ii) on-site environmental degradation;  (iii) contamination of the water resource;  (iv) adverse impact on infrastructure (private or public);  (v) contamination of water supplies from the point of connection to the points of discharge; or  (vi) wastage of resources (water and energy);  Protection of human health or safety; Protection of the environment; Quality requirements |
| **8.** | **Relevant documents:** Supporting documents: [WaterMark Schedule of Products](https://www.abcb.gov.au/Resources/Publications/Certification/Schedule-of-Products)  [Manual for the WaterMark Certification Scheme](https://www.abcb.gov.au/Resources/Publications/Certification/Manual-for-the-WaterMark-Certification-Scheme) |
| **9.** | **Proposed date of adoption:** 2 May 2022; This date is indicative only.  **Proposed date of entry into force:** 2 May 2023; There is a 12 month transition timeframe for existing certifications. New certifications MUST comply from the date of adoption. |
| **10.** | **Final date for comments:** 3 September 2021 |
| **11.** | **Texts available from: National enquiry point [** **]** **or address, telephone and fax numbers and email and website addresses, if available, of other body:**  Members who wish to view the document including the revision of the standard are invited to create a free account and view the draft hosted on Standard Australia's website (see URL below).  <https://comment.standards.org.au/Drafts/11b60c48-24ca-466d-b7da-5b9b0bcb3c2c> |