WRc Evaluation & Testing Centre Ltd

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WRAS TEST & ACCEPTANCE CRITERIA

Issue No: 1

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Sheet 1 of 1

TEST CODE SHEET

1. $\underline{TYPE OF TEST(S)}$

Dimensional

2. WATER REGULATIONS REQUIREMENTS FOR FITTINGS

Schedule 2

15-(1) every water system shall contain an adequate device or devices for preventing backflow of fluid from any appliance, fitting or process from occurring.

3. <u>BRITISH STANDARDS OR WATER SPECIFICATION, DEEMED TO SATISFY WATER REGULATIONS REQUIREMENTS</u>

3.1 Fittings with 'kitemarks' which are deemed to satisfy the requirements of regulations are listed in the directory.

4. <u>TEST PROCEDURE</u>

4.1 Tests applicable to the following:-

DOMESTIC TAP GAP - AUK2

Devices for the prevention of contamination by backflow.

(A) <u>DOMESTIC TAP GAP - AUK2</u>

TEST METHOD

APPARATUS The following apparatus is required.

Steel rule

PROCEDURE The procedure shall be as follows:-

- (1) Secure the tap through a hole in a wooden plinth to represent mounting on a basin. Ensure that the spout projects over the wooden surface.
- With a steel rule, measure the vertical distance from the lowest point of the tap spout outlet (including any aerator or flow-straightener, if fitted).
- (3) Compare the measurement with that give in the Table below.

5. ACCEPTANCE CRITERIA

The air gap shall comply with the requirements given in the Table below, as appropriate to the tap connection size.

Size of tap or combination fitting	Vertical distance of bottom of tap outlet above spill-over level of receiving appliance	
Not exceeding ½"	≥ 20mm	
Exceeding 1/2" but not exceeding 3/4"	≥ 25mm	
Exceeding 3/4"	≥ 70mm	