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WRAS TEST & ACCEPTANCE CRITERIA

Issue No: 1
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Sheet 1 of 1

TEST CODE SHEET

1. TYPE OF TEST(S)

Dimensional

2. WATER REGULATIONS REQUIREMENTS FOR FITTINGSSchedule 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. BRITISH STANDARDS OR WATER SPECIFICATION, DEEMED TO SATISFY WATER REGULATIONS REQUIREMENTS

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

4. TEST PROCEDURE

4.1 Tests applicable to the following:-

HIGHER RISK TAP GAP – AUK3

Devices for the prevention of contamination by backflow.

NOTE: 'Higher risk tap gap' means the height of an air gap between the lowest part of the outlet of a tap, combination fitting, shower head or other fitting discharging over any appliance or other receptacle, and the spillover level of that appliance, where a fluid category 4 or 5 risk is present downstream.

(A) HIGHER RISK TAP GAP – AUK3TEST METHODAPPARATUS 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.
- (2) With a steel rule, measure the vertical distance from the lowest point of the of the tap spout outlet (including any aerator or flow-straightener, if fitted).
- (3) The tap gap shall comply with the requirements as stated below.

5. ACCEPTANCE CRITERIA

Air gaps for taps or combination fittings (tap gaps) discharging over any higher risk domestic sanitary appliances where a fluid category 4 or 5 is present, such as:

- (a) any domestic or non-domestic sink or other appliance; or
- (b) any appliances in premises where a higher level of protection is required, such as some appliances in hospitals or other health care premises,

shall be not less than 20mm or twice the diameter of the inlet pipe to the fitting, whichever is the greater.