



Water Regulations Approval Scheme Limited (WRAS) hereby recognises:

*Thomas Dudley Ltd
295 Birmingham New Road, Dudley,
West Midlands,
DY1 4SJ*

As an Affiliated Testing Laboratory.

Reports prepared by the laboratory in accordance with the policies and procedures agreed to by the laboratory in the Laboratory Agreement, for the tests detailed in the attached Scope of Recognition, will be accepted by WRAS as evidence to demonstrate compliance with the requirements of the Water Supply (Water Fittings) Regulations*.

The most recent issue of the scope of recognition is available from the WRAS website: https://www.wrasapprovals.co.uk/approvals/contact_details_of_laboratories/.

This recognition is subject to continuing conformity with the WRAS Laboratory Recognition requirements.

Authorised by:

Ian Hughes
WRAS Approvals Manager

Date of Initial Recognition: 10 August 2020
Certificate issued: 03 December 2024



Testing to be performed at the above address only unless permitted by the Scope of Recognition. Any alteration or falsification of this certification may constitute grounds for delisting of the Laboratory. Reproduction of this certification, in whole or in part, for advertising purposes without the expressed written permission of WRAS is strictly prohibited.

*Water Supply (Water Fittings) Regulations 1999 (England & Wales), the Water Supply (Water Fittings) (Scotland) Byelaws 2014 and the Water Supply (Water Fittings) Regulations (Northern Ireland) 2009

SCOPE OF WRAS LABORATORY RECOGNITION

Laboratory Reference: TD1907

Issue no: 2.1

Contact Name: **John Cresswell**

Issue Date: 06/03/2025

Contact details: jcresswell@thomasdudley.co.uk

Detail of Recognition:

The Laboratory has satisfactorily demonstrated its compliance to ISO/IEC 17025:2017 as referenced in clause 6.2 of ISO/IEC 17065:2012 and has been verified as capable of performing tests in the following categories:

Products tested	Standard Reference / specification & Test Type
<p>Water Fittings in contact with wholesome water for the WRAS Approvals Product Scheme</p> <p>To demonstrate compliance with the requirements of the Water Supply (Water Fittings) Regulations 1999, the Water Supply (water fittings) (Scotland) Byelaws 2014, and the Water Supply (Water Fittings) Regulation (Northern Ireland) 2009.</p>	<p>British Standards:</p> <p style="margin-left: 20px;">BS 1212 (1990 1991 & 2016) Float Operated Valves</p> <p style="margin-left: 40px;">Part 2 Specification for diaphragm type float operated valves (copper alloy body) (excluding floats)</p> <p style="margin-left: 40px;">Part 3 Specification for diaphragm type float operated valves (plastics bodied) for cold water services only (excluding floats)</p> <p style="margin-left: 40px;">Part 4 Specification for compact type float operated valves for WC flushing cisterns (including floats)</p> <p style="margin-left: 20px;">BS EN 997 (2012 & 2018) WC pans and WC suites with integral trap</p> <p style="margin-left: 20px;">BS EN 14055 (2018) Testing, reporting & CE marking of WC Flushing Cisterns</p> <p>Test Code sheets:</p> <p style="margin-left: 20px;">1211.15 Endurance</p> <p style="margin-left: 20px;">1411.3 Flushing device Chemical endurance</p> <p style="margin-left: 20px;">1412.1 Corrosion protection</p> <p style="margin-left: 20px;">1511.2 Flush Rate</p> <p style="margin-left: 20px;">1512.10 Paper discharge for reduced flush volume</p> <p style="margin-left: 20px;">1512.11 Solids discharge and after flush volume for maximum flush</p> <p style="margin-left: 20px;">1512.12 Wash of bowl</p> <p style="margin-left: 20px;">1611.16 Liquid contaminant, dye retention</p> <p style="margin-left: 20px;">2111.1 Effect on water Quality</p> <p style="margin-left: 20px;">2212.3 Vacuum /Dimensional AG airgap</p> <p style="margin-left: 20px;">2212.20 Backflow prevention</p> <p style="margin-left: 20px;">2213.12 Dimensional AB airgap</p> <p style="margin-left: 20px;">2213.14 Dimensional AUK1</p> <p style="margin-left: 20px;">3212.1 WC flush volume and water seal depth</p> <p style="margin-left: 20px;">5011.1 Measurement of linear dimension</p> <p style="margin-left: 20px;">5011.7 Warning pipe and overflow provision</p> <p style="margin-left: 20px;">6001.1 Marking for Identification</p>

END