



*Water Regulations Approval Scheme Limited (WRAS) hereby recognises:*

*R-TECH Services  
Testing House (unit 29)  
Kenfig Industrial Estate  
Margam, Port Talbot  
SA13 2PE*

*As a Certified 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\*.

This recognition is valid for four years from the date of recognition, unless otherwise suspended or withdrawn.

Date of Recognition: 10/10/22

Authorised by:

Ian Hughes  
WRAS Approvals Manager



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: RT2208

Issue no: 3

Contact Name: **Dave Mumford**

Issue Date: 21/06/24

Contact details: dave.mumford@r-techmaterials.com

**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>Test Code Sheets:</p> <ul style="list-style-type: none"> <li>1111.1 Closure</li> <li>1111.2 Closure</li> <li>1112.1 Porosity</li> <li>1112.2 Porosity</li> <li>1113.1 Joint effectiveness</li> <li>1113.2 Joint effectiveness</li> <li>1211.3 Endurance</li> <li>1314.1 Tension - (Resistance to pull-out of assembled joints - single pull)</li> <li>1314.7 Tension - (Resistance to pull-out of assembled joints - single pull)</li> <li>1314.8 Tension - (Resistance to pull-out of assembled joints - multiple pull)</li> <li>1314.9 Tension - (Resistance to pull-out of assembled joints – single pull)</li> <li>1314.10 Tension - (Resistance to pull-out of assembled joints - single pull)</li> <li>1314.11 Tension - (Resistance to pull-out of assembled joints - single pull)</li> <li>1314.12 Tension - (Resistance to pull-out of assembled joints - single pull)</li> <li>1314.13 Tension - (Resistance to pull-out of assembled joints - single pull)</li> <li>1314.14 Tension - (Resistance to pull-out of assembled joints - single pull)</li> <li>1314.15 Tension - (Resistance to pull-out of assembled joints - single pull)</li> <li>1315.1 Torque - operating mechanism</li> <li>1315.2 Torque - Connection and Disconnection</li> <li>1315.4 Torque - backnuts</li> <li>1412.1 Corrosion protection</li> <li>1611.5 Means for connection and disconnection</li> <li>2114.2 Opacity</li> <li>2211.1 Contamination Test</li> <li>2211.3 Contamination - mixing of primary and secondary</li> <li>2213.18 Dimensional</li> <li>2213.19 Dimensional</li> <li>5011.1 Measurement of linear dimensions</li> <li>6001.1 Marking for identification</li> </ul>

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