WRAS

WATER REGULATIONS APPROVAL SCHEME

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*.

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: 10th October 2022
Certificate issued: 22nd December 2025

WRAS
RECOGNISED LABORATORY

Testing to be performed at the above address only unless permitted by the Scope of Recognition. Any alteration of 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: 4

Contact Name: **Dave Mumford** Issue Date: 22/12/2025

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**
Water Fittings in contact with wholesome water for the WRAS Approvals Product Scheme 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.	Test Code Sheets: 1111.1 Closure 1111.2 Closure 1112.1 Porosity 1112.2 Porosity 1113.1 Joint effectiveness 1113.2 Joint effectiveness 1211.3 Endurance 1314.1 Tension - (Resistance to pull-out of assembled joints - single pull) 1314.7 Tension - (Resistance to pull-out of assembled joints - single pull) 1314.8 Tension - (Resistance to pull-out of assembled joints - multiple pull) 1314.9 Tension - (Resistance to pull-out of assembled joints – single pull) 1314.10 Tension - (Resistance to pull-out of assembled joints - single pull) 1314.11 Tension - (Resistance to pull-out of assembled joints - single pull) 1314.12 Tension - (Resistance to pull-out of assembled joints - single pull) 1314.13 Tension - (Resistance to pull-out of assembled joints - single pull) 1314.14 Tension - (Resistance to pull-out of assembled joints - single pull) 1314.15 Tension - (Resistance to pull-out of assembled joints - single pull) 1315.1 Torque - operating mechanism 1315.2 Torque - Connection and Disconnection 1315.4 Torque - backnuts 1412.1 Corrosion protection 1611.5 Means for connection and disconnection 2114.2 Opacity 2211.1 Contamination Test 2211.3 Contamination - mixing of primary and secondary 2213.18 Dimensional 2213.19 Dimensional 5011.1 Measurement of linear dimensions 6001.1 Marking for identification

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