



Water Regulations Approval Scheme Limited (WRAS) hereby recognises:

*Ningbo Syton Testing & Technology Service Co., Ltd.
F5 No. 5 Building Zhongchuanghui
No. 128 Jingyuan Road Ningbo National Hi-Tech Zone,
315040, Zhejiang China*

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This recognition is valid for four years from the date of issue, unless otherwise suspended or withdrawn.

Date of Issue: 23rd July 2024

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: NS2404

Issue no: 1

Contact Name: Ms. Winny Hu

Issue Date: 23rd July 2024

Contact details: E-Mail: winny.hu@syton.com.cn

Testing Location: Lab A = F5 No. 5 Building Zhongchuanghui, No. 128 Jingyuan Road Ningbo National Hi-Tech Zone, 315040, Zhejiang, China

Detail of Recognition							
<i>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:</i>							
Products tested	Standard Reference / specification & Test Type	Recognised Testing Location					
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	A	B	C	D	E	F
	1111.1 Closure	X					
	1111.5 Leaktightness test	X					
	1111.7 Closure - Diverter	X					
	1112.1 Porosity	X					
	1112.5 Porosity	X					
	1113.1 Joint effectiveness	X					
	1211.1 Endurance	X					
	1211.2 Endurance	X					
	1211.3 Endurance	X					
	1211.5 Endurance test	X					
	1211.7 Endurance	X					
	1211.14 Endurance	X					
	1211.21 Endurance - remote/non-touch method of actuating the water supply	X					
	1212.3 Accelerated ageing	X					
	1315.1 Torque - operating mechanism	X					
	1315.4 Torque - backnuts	X					
	1411.1 Dezincification resistance	X					
	1412.1 Corrosion protection	X					
	1511.4 Flow rate	X					
	1511.5 Flow rate	X					
	1611.5 Means for connection and disconnection	X					
	1611.8 Visual inspection - seal to be readily renewable	X					
1611.9 Visual inspection - fixing of washer plate	X						
1611.10 Visual inspection - means of operation	X						
1611.11 Visual inspection - means of renewing seat and washer, or seal and washer, if so required	X						

2114.2	Opacity	X						
2211.3	Contamination - mixing of primary and secondary	X						
2212.6	Vacuum test *5	X						
2213.18	Dimensional (AUK2 Airgap)	X						
2213.19	Dimensional (AUK3 Airgap)	X						
5011.1	Measurement of linear dimensions	X						
6001.1	Marking for identification	X						
BS EN 200	Sanitary tapware. Single taps and combination taps for water supply systems of type 1 and type 2. General technical specification	X						
BS EN 248	Sanitary tapware - General specification for electrodeposited coatings of Ni-Cr	X						
BS EN 817	Sanitary tapware – Mechanical mixing valves (PN 10) – General technical specifications	X						
BS EN 1112	Sanitary tapware. Shower outlets for sanitary tapware for water supply systems type 1 and type 2. General technical specification	X						
BS EN 1113	Sanitary tapware – Shower hoses for sanitary tapware for water supply systems of type 1 and type 2	X						

END