

WRc-NSF



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Form F2

Date Received	
Received By	
Date Entered	
Section Number	
Sample Number	

APPLICATION FOR THE EXAMINATION AND TESTING BY WRc-NSF OF A WATER FITTING FOR WRAS PRODUCT APPROVAL

The Water Regulations Advisory Scheme approves water fittings and materials that meet the requirements of the Water Supply (Water Fittings) Regulations 1999 in England and Wales, The Scottish Water Byelaws 2004 and the Water Regulations in Northern Ireland. For water fittings, the essential requirements of the regulations are that all water fittings they must not waste, misuse, unduly consume or contaminate the water supply. To assess this, fittings are compared with the performance requirements of the Regulators' Specification and other relevant requirements of the Regulations. For WRAS Approval of non-metallic materials intended for contact with water which is required to be wholesome, their effects on water quality must comply with British Standard 6920.

WRAS approval is granted by representatives of the Water Suppliers to fittings and materials that have been examined and found to satisfy the requirements of the Scheme.

The terms and conditions of WRAS approval are published on the WRAS website, www.wras.co.uk which also offers a step-by-step guide to the approval process, in addition to providing information about the full range of services offered by WRAS.

WRAS approval will only be granted to products that fully satisfy the scheme's requirements, further details of which can be viewed on the website.

All applications for WRAS Approval must include the following: -

(Please tick the boxes below to indicate that you have included all of the information required)

A completed application form.

(Please ensure you fill in every section, including the declaration of materials in Appendix A, indicating 'not applicable' if appropriate)

General assembly drawings of the product and detailed drawings of all components relating to the application.

Details of any identification marks found on the products.

Installation manuals, where applicable, for all items relating to the application.

Photographs of the product and identification marks *(This is currently optional)*

(Please be aware that failure to include any of the items listed above may result in a delay when processing your application.)

In addition to the above requirements product catalogues, product information manuals and other documentation concerning the product should also be submitted where applicable.

Successful applicants will be sent a certificate and approval letter, which provides important information including any special conditions that must be met before the product can be legally installed. Water Fittings and Materials that have been granted approval by the Water Regulations Advisory Scheme are listed in the Scheme's Water Fittings and Materials Directory (available free-of-charge on line at www.wras.co.uk/Directory).

I have read and I understand and accept the instructions, terms and conditions for WRAS Approval.

Signed:.....**Name:**.....

Status within company:.....**Date:**.....

Please note: Additional copies of the form can be downloaded from the WRc-NSF website: www.wrcnsf.com

Please return completed applications to WRc-NSF Ltd, 30 Fern Close, Pen-Y-Fan Ind Est, Oakdale, Newport, NP11 3EH, UK

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*** Important * Please be aware that the information detailed in this application will be used by the Water Regulations Advisory Scheme to produce your approval documentation and directory listing should your application be successful. Therefore the Scheme must be notified of any changes to the information detailed in this form.**

1.	Application category (Please tick one of the boxes below)		
	First application	5 year Audit	previous approval number
2.	Current manufacturing status of the fitting	Production	Pre-production
		Prototype	
	<i>Please note pre-production and prototype samples will require audit testing of the production sample before approval is given</i>		
3.	Name and address of applicant		
	<i>(Please be aware that unless advised otherwise the company name provided here will be that published on the certificate)</i> Company Name: Company Address: Telephone number: Fax number: Company website:		
4.	Contact details of the individual responsible for this application		
	Contact Name: Address <i>(if different to 3 above)</i> Email address: Telephone number: Fax: number:		
5.	Name and address of manufacturer of fitting(s)		
	<i>Where approval is sought for fittings that are manufactured or assembled at more than one site, please list all of the manufacturing sites or assembly plant addresses.</i>		



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6.	Fitting(s) name(s)						
	<i>Please state all model numbers/product names/product codes for which approval is sought (Please be aware that the information provided here will form the basis of any subsequent approval documentation. Therefore the Scheme must be notified of any changes to the model numbers/product names or product codes before the approval is granted)</i>						
7.	Type of water fitting for which approval is sought						
	<i>Please state the generic product type e.g. Washing Machine, Gate Valve, WC etc.</i>						
8.	Identification marking(s)						
	<i>The scheme requires that all products are adequately and consistently marked to facilitate identification. Please indicate the markings, marking locations and type of marking used and provide a digital photograph of the marking if possible (Preferred digital photograph format is jpeg, 150 pixels x 175 pixels, 72 pixels/inch)</i>						
9.	Mechanical Characteristics						
	<table> <tr> <td>Minimum working pressure <i>(if applicable)</i></td> <td>bar</td> </tr> <tr> <td>Maximum working pressure <i>(if applicable)</i></td> <td>bar</td> </tr> <tr> <td>Maximum working temperature <i>(if applicable)</i></td> <td>°C</td> </tr> </table> <p><i>For fittings that have a range of maximum working pressures and / or temperatures, please include additional details below. (For example plastics plumbing pipes for hot and cold water use might be: 12.5 bar @ 20 °C, 6 bar @ 95 °C and 3 bar @ 105 °C)</i></p>	Minimum working pressure <i>(if applicable)</i>	bar	Maximum working pressure <i>(if applicable)</i>	bar	Maximum working temperature <i>(if applicable)</i>	°C
Minimum working pressure <i>(if applicable)</i>	bar						
Maximum working pressure <i>(if applicable)</i>	bar						
Maximum working temperature <i>(if applicable)</i>	°C						

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10.	<p>Do you wish to place the product on the “awaiting mechanical testing list” whilst the materials are processed</p>
	<p style="text-align: center;">Yes No</p> <p><i>(Note: WRAS approval is granted only when it has been demonstrated that the non-metallic materials in contact with water comply with BS 6920 and the product complies with the mechanical requirements of the Regulators’ Specifications.</i></p> <p><i>WRc-NSF normally requires all materials issues to be resolved prior to requesting test samples for mechanical testing. The process of clarifying or testing non-metallic materials can therefore delay the WRAS approval as the approval process runs in series i.e. compliance with BS 6920 and then mechanical testing. With agreement the mechanical testing and the non-metallic material testing/clarification can run in parallel i.e. together. This approach can have repercussions if the non-metallic material fails or is required to be changed from that mechanically tested as this will invalidate any mechanical testing that has been undertaken.</i></p> <p><i>Therefore applicants must fully understand the risks associated with answering yes to this question. WRc-NSF bears no responsibility if any materials need to be changed to satisfy the Scheme’s requirements and as a result additional mechanical testing is then required)</i></p>
11.	<p>When testing of your samples has been completed do you wish to arrange collection of the tests samples or for WRc-NSF to dispose of the test samples on your behalf.</p>
	<p>We will arrange collection of the samples after testing</p> <p>I authorise WRc-NSF to dispose of the samples when testing is complete</p> <p><i>WRc-NSF will advise when the testing of your samples has been completed and the samples have been viewed by the Water Industry.</i></p> <p><i>When the testing and examination is complete, could you please advise us at your earliest convenience, whether you will be making arrangements for the collection of your product, or if you want us to arrange disposal on your behalf.</i></p> <p><i>If it is your intention to collect, we would appreciate 24 hours notice, with details of your courier company, who should quote the WRc-NSF sample number when communicating arrangements & collection from WRc-NSF</i></p> <p><i>Alternatively disposal will be arranged where authorised, or when no reply has been received within 4 weeks of the date of the notice which will be sent out after testing has been completed.</i></p> <p><i>(Note: Due to the increasing environmental costs, WRc-NSF reserves the right to charge applicants for the cost of safe disposal of test samples in accordance with current legislation. In addition, whilst every effort will be made to ensure that your products are treated with care whilst they are in the care of WRc-NSF, the nature of the testing conducted means that WRc-NSF cannot guarantee that no damage will be sustained and WRc-NSF accepts no liability in this regard).</i></p> <p><i>Please contact our stores manager Barry Church at your earliest convenience for further information and / or assistance.</i></p> <p><i>e-mail barry.church@wrcnsf.com</i> <i>Tel +44 (0)1495-236260</i> <i>Fax +44 (0)1495-249234</i></p>



Appendix A – Declaration of Materials in Contact with water

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Schedule of materials

Please list all parts of the fitting, both metallic and non-metallic, that will come into contact with wholesome water.

(Note: Please include all lubricants that are used during assembly)

(Note: WRAS approval will not be progressed until details of all non-metallic materials in contact with the water have been verified as currently WRAS approved or a current full test report to BS 6920, which demonstrates that the material meets the requirements of this standard, has been received. This does not apply to the metallic materials).

Materials in contact with the water

			Full details of the materials or bought in components used in the fitting			
Part number	Item number on drawing	General description of item including material of manufacture (e.g. stainless steel spring or EPDM o-ring)	Manufacturer of material or component.	Tradename and/or manufacturer's product code for the material or component, including grade, colour and shore hardness (if applicable)	WRAS approval number or included BS 6920 test report number	Official use only

