

Materials Testing *The confidential and comprehensive testing service*
Tel +44 (0)118 923 6214 or 6219
Fax +44 (0)118 923 6373
E-mail wqc@materialstesting.co.uk
Website www.materialstesting.co.uk

The Water Quality Centre
 Spencer House
 Manor Farm Road
 READING
 Berkshire
 RG2 0JN, U.K

TESTING OF MATERIALS FOR USE WITH DRINKING WATER

BS 6920: 2000: PARTS 1 TO 3 TESTING: APPLICATION FORM.

Please complete and send a copy of this form with your test samples.

ENQUIRY REFERENCE No:..... (If known)

NOTES TO HELP YOU COMPLETE THIS FORM.

- You can use this Application Form for more than one product; photocopies are acceptable.
- Please make sure that all samples sent meet the requirements given in our Test Brochure.
- All work is taken on subject to the Terms and Conditions given in this form.
- We need this form and/or company order before we can start any tests.

If you need any assistance in completing this form or in understanding the test sample requirements please contact us by telephone on +44 (0)118 923 6214 or 6219, by Fax +44 (0)118 923 6373 *or* by E-mail: wqc@materialstesting.co.uk .

Approval Holders Details (Name and Address that will appear on the final report)

Company name:

Company address:

.....

.....

E-mail address: @

Telephone number:	Fax number:
Name:	Position:
Order number:	Date:

Company value added tax (VAT) registration number:

If you are based within the EC (other than the UK) please give your VAT Number, otherwise we may have to include VAT, at the current UK rate, in your final invoice. Our V.A.T Registration Number is GB537456915.

Your signature *:

We ask the Water Quality Centre to test our product(s) to the requirements of the Water Regulations Advisory Scheme (WRAS) Tests of Effect on Water Quality (BS 6920). We accept the Terms and Conditions given in this form.

NOTE. * The return of this completed form through electronic means constitutes an irrevocable and binding acceptance by you of the Terms and Conditions contained herein. This form shall constitute a legally binding contract, which shall be subject to English Law.

1. Do you want the final report and/or invoice posted to a different organisation or address? If so please give the details below.

REPORT / INVOICE / BOTH - please delete as applicable

Substitute company name:	
Substitute Company address:	
.....	
.....	
E-mail address: @	
Name:	Position:
Telephone number:	Fax number:
Company value added tax (VAT) registration number:	
If you are based within the EC (other than the UK) please give your VAT Number, otherwise we may have to include VAT, at the current UK rate, in your final invoice. Our V.A.T Registration Number is GB537456915.	

2. Please tell us which tests you want us to do –

Test	Test temp. °C	Tick if wanted
Full tests of effect on water quality – please specify the test temperature. If your product is to be used for cold-water applications please enter 23°C as the “Test temp”, if your product is to be used at a temperature between 30 and 85° C the test temperature should reflect the maximum temperature that you product will be used at. Enter the maximum temperature of use as the “Test temp”		
Limited testing -	Odour and Flavour	
	Duplicate Odour and Flavour	
	Triplicate Odour and Flavour	
	Appearance	
	Cytotoxicity	
	Duplicate Cytotoxicity	
	Growth of aquatic Microorganisms (MDOD) Test	
	Duplicate MDOD test	
	Metals	
Duplicate Metals		
Other test requirements - including BS6920 testing for DWI & any step testing.		
(If testing has been requested by DWI please also complete section 7 of this form)		
Audit tests as specified in the Water Regulations Advisory Scheme letter enclosed - see Section 6 of this form.		
Site applied products - see Sections 6.3 and 7.7 of the Test Brochure		
Fluids for indirect heating systems - please make sure that you supply full details of formulation(s) and user instructions.		

IMPORTANT NOTE

If your material is likely to be used by a public water supply company in the preparation or conveyance of water it may need to satisfy more comprehensive toxicological requirements to ensure legal compliance with Regulation 31 of the Water Supply (Water Quality) Regulations 2000.

3. Please tell us about the Test Samples.

Are you seeking approval for a MATERIAL or COMPONENT or FITTING?

Please circle as applicable.

It is important that you give us as much information as possible about the product/material.

Please complete the table as much as possible.

N.B. For coatings please give details of all relevant primers and undercoats.

<p>General Nature of Product, e.g. EPDM, GRP etc. -</p>
<p>Material - tell us what the material is called and its grade, the manufacturer, date(s) of manufacture and the batch number(s) of the test samples.</p> <p>Trade Name/Designation -</p> <p>.....</p> <p>.....</p> <p>Manufacturer -</p> <p>Date(s) of Manufacture -</p> <p>Batch Number(s) -</p> <p>Rubber Products only - Shore Hardness.</p> <p>Lubricants only – is your product (oil/grease) water miscible – YES / NO (circle as applicable)</p> <p>Components –Please give us details of any water contact component that will be made from this material. If you are submitting a component for testing, e.g. an ‘O’ ring, gasket, pipe etc. please complete this section. Details of the material used to produce the components should be entered in the section above.</p> <p>Trade Name(s)/Designation(s) -.....</p> <p>.....</p> <p>.....</p> <p>Manufacturer(s) -.....</p> <p>.....</p> <p>Date(s) of Manufacture -</p> <p>Batch Number(s) -</p> <p>Rubber Products only - Shore Hardness.</p> <p>Fittings – if you have completed the "components" column tell us about any fittings that may incorporate the components</p> <p>Trade Name(s)/Designation(s) -.....</p> <p>.....</p> <p>.....</p> <p>Manufacturer(s) -</p> <p>.....</p>

If you require more space please copy this sheet and insert

IMPORTANT NOTE - you *MUST* provide date of manufacture and batch numbers or identifications for the samples submitted for testing. If you fail to provide this information the Water Regulations Advisory Scheme may reject our final report, for listing purposes.

5. Please supply us with the following information about your product

Please complete all sections that are relevant to your material and its proposed use.

5.1 General Product Information

For **ALL** products - please complete relevant sections of the table below. *(Please circle as applicable)*

ALL PRODUCTS.	
Have the samples been prepared specifically for BS6920 testing?	YES/NO
Has the product or any ingredient been subject to any toxicological evaluation?	YES/NO/NOT KNOWN
Has the product been tested for migration of ingredients into water?	YES/NO/NOT KNOWN
Has the product been subject to any biodeterioration or biodegradation tests	YES/NO/NOT KNOWN
Does the product contain a biocide?	YES/NO/NOT KNOWN
If you answer "yes please send us further details, together with appropriate supporting documentation (please use a separate sheet of paper)	

PRODUCT MODIFICATION.	
Are any of the products a modification of any product tested previously by one the Water Regulations Advisory Scheme accredited Test Laboratories?	YES/NO/NOT KNOWN
If "yes" please give us details and include copies of all relevant reports (please note also Section 4 of the Test Brochure - product modification)	
Name of laboratory that undertook the previous testing:	
Report Ref:	Date of Report:.....
Test conditions - cold/hot (.....°C) & cold water	Directory Listing Number:

RECYCLED INGREDIENTS.	
Do any of the material/products contain any recycled ingredients/materials?	YES / NO / NOT KNOWN
If "yes" please send us the following details on a separate sheet of paper -	
<ul style="list-style-type: none"> • typical sources of the recycled ingredients • any treatments given to them before re-use • outline of any analytical quality checks undertaken • details of any Quality Systems covering these materials. 	

MOULD RELEASE AGENTS.	
Has a mould release agent or die lubricant been used?	YES / NO
If "yes" please give details of the release agent used <u>or</u> confirm that this release agent is the only release agent that will be used for production samples.	
.....	

RUBBER PRODUCTS.	
Are the vulcanisation/curing condition used in the preparation of the test samples identical to those that will be used for production samples of this product?	YES/NO

5. continued

FACTORY APPLIED COATINGS ETC.

Is the material a factory applied coating? YES / NO

If "yes" were the test samples taken from production or specially prepared for test purposes?

PRODUCTION SAMPLES/SPECIALLY PREPARED

The Water Regulations Advisory Scheme (WRAS) needs additional information about your test samples; please send us the following information on a separate sheet of paper -

- Date of preparation
- Mode/method of application
- Curing conditions
- Batch numbers

Note - this information will be included in our final report on your product.

SITE APPLIED PRODUCTS.

Are any of the test products going to be applied by the end user on site?.....YES / NO

If "yes" please tell us where the product will be used-.....

Note - for use in water undertakers installations the normal cure temperature is 7°C, while for use in domestic /industrial buildings the normal cure temperature is 12°C.

Please tell us the cure conditions you would like us to use	Cure Time	°C	Cure temperature	°C
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If the require curing regime involves more than one coat, or several different times/temperatures please give details below...

NOTES FOR SITE APPLIED PRODUCTS.

To commence testing we require:

1. Enough product to prepare the test samples (MAX 5 Kg). Please contact us to discuss specific quantities.
2. Full user instructions, including mix ratios (weight: weight) and wet film thickness (as appropriate)
3. Curing time and temperature.
4. Material Safety Data Sheets
5. Batch numbers

Please note - If the test samples cannot be prepared in our laboratory we must witness sample preparation and take custody of the samples during transportation to our laboratory and during the curing period.

Disposal Costs

Our standard site applied test cost includes a charge for disposal of a small amount of surplus material. If material is supplied far in excess of that required, or Wqc has to use a specialist waste disposal contractor, we reserve the right to charge an additional sample disposal fee. Alternatively, the material supplier may choose to remove any material surplus to requirements from our premises at their own cost.

6. Audit Tests ONLY.

Please send us a copy of the letter from the Water Regulations Advisory Scheme (WRAS) detailing the tests required; we cannot undertake audit tests without a copy of this letter.

In addition a copy of the original report will be of help in undertaking these tests, if you can not provide it please complete the table below.

Name of laboratory that undertook the previous testing:	
Report Ref:	Date of Report:
Test conditions - cold/hot (.....°C) & cold water	Directory Listing Number:

7. Testing requested by DWI ONLY.

Please send us a copy of the letter from the Drinking Water Inspectorate detailing the tests required; we cannot undertake tests without a copy of this letter.

DWI Reference Number:.....

In addition, if this product has already undergone some BS6920 testing, a copy of the original BS6920 report will be of help in undertaking these tests, if you can not provide it please complete the table below.

Name of laboratory that undertook the previous testing:	
Report Ref:	Date of Report:
Test conditions - cold/hot (.....°C) & cold water	Directory Listing Number:

8. HELP!

If you need help in completing this form or in understanding the test sample requirements please contact us on **+44 (0) 118 923 6214 or 6219** or fax **+44 (0) 118 923 6373** or E-mail - **wqc@materialstesting.co.uk**.

In addition we can help you in liaison with the Water Regulations Advisory Scheme (WRAS), if you are uncertain how to proceed with listing etc.

THE WATER QUALITY CENTRE ("WQC").

Terms and Conditions: Materials Testing.

1. These terms and conditions apply to services provided by the Water Quality Centre of Thames Water Utilities Limited (WQC) to its Clients for goods and materials testing (Services). Unless agreed in writing these Terms and Conditions shall apply to the exclusion of any others. WQC shall perform the services with all reasonable skill and care.
2. **Disclosure.** The provision of Services by WQC is undertaken on the basis that full and adequate disclosure is made by the Client to WQC of all information and documentation which may affect such testing, including, without limitation, the purpose or purposes for which the goods or materials supplied to WQC for testing are to be used. Such information and documentation and the results of all tests undertaken will be treated as confidential and will not be made available to third parties (including staff of the Thames Water Group and its agents) without the Clients written instructions.
 - (i) The Client will indemnify WQC against any third party claims for any loss or injury arising out of any use or application of any such goods or materials not disclosed to the WQC, **and**
 - (ii) WQC shall not be liable for any loss or damage arising out of undisclosed use *or application* by the Client.
3. **Testing.** (i) WQC will carry out such work as it considers appropriate or as agreed between WQC and the Client, and WQC shall be entitled to test any samples/goods to destruction.
 - (ii) WQC further reserves the right to carry out tests in any of its' UKAS accredited laboratories.
 - (iii) WQC will use established methods for testing and analysis where these are available but makes no warranty as to the accuracy or fitness for purpose of such results. Where novel test methods have to be developed and validated WQC shall not be liable for any resulting losses or damage, howsoever caused; including but not limited to, loss of profit, business revenue or goodwill.
 - (iv) If agreed by WQC, the Client or any agreed third party may be present when work is carried out.
4. **Test Samples.** Any report issued by WQC will relate only to the goods or materials in respect of which work has been done and not the bulk from which the samples tested have been selected.
5. **Reports.** WQC reports are provided in confidence. No right is given or implied to use the name of Thames Water; of any of the companies in the Thames Water Plc group; or of the Water Quality Centre in any promotion or other publication relating to any sample tested or the bulk from which it is taken. Copyright in all written statements, opinions, reports, certificates and other information given by the WQC in the course of test and analytical services will remain the property of Thames Water Utilities Limited; and must not be made public (except as required by law), edited or amended in whole or in part without prior written consent.

Test reports shall not be reproduced, except in full, without our prior written consent.
6. **Sample Disposal.** Unless otherwise agreed in writing, all goods and materials received for testing will be disposed of by WQC after completion of the work. If agreed in writing, WQC will, at the Clients expense and risk, return untested samples to the Client by a method considered to be appropriate by the WQC.
7. **Termination.** WQC reserves the right to terminate testing/analysis of samples for reasons of laboratory safety and/or instrumental integrity, and to charge the Client for all work undertaken.
8. **Payments.** All payments for samples shall be paid in advance. No result or report shall be supplied by WQC until such time as payment in full has been received. On submission of invoice all payments unless otherwise agreed in writing shall be made within 14 days of the date of the invoice. For customers outside UK payment shall be made within 30 days of the date of the invoice. Customers outside UK are responsible for costs of currency conversion and other associated charges. WQC reserves the right to withhold reports or to suspend or discontinue the provision of services at any time and at its discretion. The WQC accepts no responsibility for the consequences of withholding reports or suspending or discontinuing work in such circumstances.
9. **Liability.** The Client accepts: -
 - (i) that it is reasonable for WQC to exclude all guarantees and warranties express or implied and all liabilities including all conditions, and warranties whatsoever that would be implied or imposed by statute, law or otherwise howsoever are excluded to the fullest extent permitted by law.
 - (ii) that in no circumstances shall WQC be liable for any loss or damage, including but not limited to, loss of profits, business revenue or goodwill; or for any special, indirect or consequential loss or damage, or in respect of any claim made against the Client by a third party. Save that nothing under this Agreement shall limit or exclude liability of either party in respect of death, personal injuries or fraudulent misrepresentation;
 - (iii) that WQC shall bear no duty of care or contractual liability to the Client in providing the Services in respect of uses and/or applications not disclosed by the Client to WQC.
 - (iv) The liability of WQC, if any, shall be limited to the sum of the Contract Price plus 25% thereof.
10. **General.** (i) Neither party may assign this agreement without the express written permission of the other. (ii) A person who is not a party to this agreement has no rights under the Contract (Rights of Third Parties) Act 1999 to enforce any term of this agreement. (iii) This agreement sets out the entire agreement between the parties and supersedes all prior agreements and understandings relating to its subject matter.
11. **Jurisdiction.** This Agreement shall be interpreted in accordance with the Laws of England and Wales and any dispute arising under it shall be submitted to the non- exclusive jurisdiction of the courts in England and Wales.

30th September 2003