**AS/NZS 4020: 2005**

TESTING OF PRODUCT FOR USE IN CONTACT WITH DRINKING WATER

**Section 1**

Please complete and send a copy of this form with every submission of samples for test.

We request the Standardmark Laboratory undertake testing of our product(s) in accordance with AS/NZS 4020:2005

|  |  |
| --- | --- |
| Name: | |
| Position: | |
| Company: | |
| Telephone: | Fax: |
| Email (invoice and final report will be sent to this address): | |
| Signed: | |

**Section Two**

**2.1 Product General Information**

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| Product Designation (model number/name, general description): |
| Product Type (e.g. Sealing compound, valve, tap, paint): |
| Product Range (if applicable): |
| General Composition of Product: |
| Product General Application (end-of-line/ in-line): |
| Product Manufacturer: |
| Place of Manufacture: |
| Submitting Organisation: |
| If test samples are selected by certifying body or authority, please provide contact and sample model number: |

**2.3 Applied Materials**

Are there any products designed for on-site application?

YES/ NO

If yes, sufficient sample quantity require to be submitted for each product laterally with:

* Complete user manual, including preparation, mix ratio, applied film thickness, and curing duration and condition.
* Relevant Material Safety Data Sheet and any Health and Safety Information.

**2.3 Scaling Factor**

**Please fill in where is applicable**

|  |
| --- |
| What is the smallest size of product: |
| Which product has the greatest area-to-volume ratio? |
| For in-line fittings, what is the minimum scaling factor can be applied as a system component: |
| What is the maximum product surface exposure in term of area-to-volume (mm2): |

**2.4 Simulated Samples**

**Please fill in where is applicable**

|  |
| --- |
| Specify manufacturing processes used: |
| Provide details of specific processes critical to passing the test requirements: |
| Specify commercial grade (material designation): |
| Measurement and recording of specific element(s) of the material where the maximum level is critical to the test requirements. |

**2.5 Other Information**

**Please fill in where applicable**

|  |
| --- |
| Does the product contain any organic additive or modifier: |
| Does the product or material contact a known biocide: |
| Are metals present in components or as part of the manufacturing process? |
| Please specify maximum holding temperature for hot water system or product to be tested in high temperature:  Note: Please ensure product system has meet relevant performance compliance Standard prior submitting for AS/NZS 4020 testing. |

**2.6 Product Sample Disposal or Return**

At the completion of the testing, please (choose one):

☐ Product sample(s) to be disposed

☐ Product sample(s) to be return. Submitting organisation is responsible to make the logistic arrangement and payment.

Representative sample will be collected or photo of product will be captured, whichever is appropriate to be retained as a reference for 5 years period.

**Section Three**

Full identification of each product and details of their intended use will assist in the assessment of their suitability for the use in contact with potable water. Please give all relevant details in the table of all wetted components and materials, as well as details of the products intended for use in contact with drinking water. Use separate sheets if necessary and include diagrams, bill of materials, etc.

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1. Material of each component | | 1. Component(s) which are manufactured from each wetted material | | 1. Fittings/assembled product in which component(s) will be used | |
| Name & Code | Supplier/ Manufacturer | Name & Code | Supplier/ Manufacturer | Name & Code | Supplier/ Manufacturer |
|  |  |  |  |  |  |