This schedule of materials (bill of materials) refers solely to pipes, which are made of stainless steel alloys EN 1.4000-1.4999.

Pipes that are made of:

* Pure copper
* electrogalvanized steel or
* hot-dip galvanized steel

cannot be approved under the “Approved for use with drinking water” scheme and therefore cannot be marked under the approval scheme. It is, however, important that these building components are marked "in such a way that incorrect use can be avoided." Read more about this in section 2.4 of the Guideline for building components approved for use with drinking water, version 3.0 of 22 May 2015.

If you wish to apply for pipes made of other metals than the above, please contact the Secretariat directly by telephone or email.

Before you fill out your schedule of materials, it is recommended that you complete the form for product names/versions, so that you have a complete overview of which building components are included in your application, and how you will determine the test version (see below).

The forms in this document expand to fit your text as you fill out the cells. If you want to add a new row to the forms, place your cursor in the last cell in a column and press the "Tab" key on your keyboard.

**Information on the building component and its individual components (subassemblies)**
Enter details in the form below concerning the materials included in the building component under application and which come into contact with or can release harmful substances into the drinking water. Only specify information at the level of detail required for the application. If your building component is made entirely of one type of material, then it is only necessary to specify “entire building component“ and the type of material in the relevant form below.

Complete the forms and sections below that are relevant for your application, and attach the completed schedule of materials to the application form.

**Test version (the version of the building component that is representative for the application)**
All the information provided in the forms below must be based on that version of the building component, which is representative for all the versions applied for and which, under testing, constitutes a “worst-case” in relation to contact with drinking water and risk of migration of harmful substances into drinking water.

There is no requirement to test pipes that are made entirely of stainless steel alloys EN 1.4000-1.4999, and it is therefore not necessary to specify a test version. Specify, however, brand name, product name, and overall item number /serial number of the building product applied for in the form below.

If the pipe is chrome-plated or nickel-plated, then it must be tested for nickel and the test version must be specified below. When testing for nickel, a test version with a diameter DN of any size may be selected.

If you are in doubt about the test version, you may clarify it with the Secretariat by e-mail, before you start the testing.

**Specification of the test version**
In this form, specify the test version of the building component that will form the basis for the application.

|  |  |  |  |
| --- | --- | --- | --- |
| **Brand name** | **Product name** | **Item / serial number****(Optional)** | **Dimension:** **DN** |
|  |  |  |  |

If more test versions are used, they must all be specified. Test versions that are not covered by the application cannot be listed.

**Components and materials in contact with drinking water that can carry a risk of migration of harmful substances into drinking water**
In the form below, specify the materials that are in contact with drinking water, or could cause migration into drinking water, and which, in scope (area) and degree of contact (time) have significant contact with the drinking water (i.e., more than marginal contact).

Specify below the types of alloy contained in the building component, by completing the form to the extent that is relevant for your building component. Specify the stainless steel alloy number (EN). Other documentation for the alloy type is not required.

There is no requirement for testing of alloys type EN 1.4000-1.4999.

If the pipe is chrome-plated or nickel-plated, then the component must also be tested for nickel according to table 2 in Annex 1 in the Approval Executive Order. In these cases, attach the test documentation for nickel carried out as accredited testing on three trial samples in accordance with table 2 of Annex 1.

You must also specify if there are special coatings on the component or substances from manufacturing processes that might migrate into drinking water.

|  |  |  |  |
| --- | --- | --- | --- |
| **Component** | **Alloy****(Specify alloy type)** | **Chrome plating/ Nickel plating****(Tick here)** | **Any coating/ substances from manufacturing processes****(Specify)** |
|  |  |  |  |

**Declaration on "on-demand" production**
If the building component application also includes “on-demand” products, then the product range to be covered by the approval should be specified in the form below.

“On-demand” products means that you would like to manufacture your building component in variations that do not exist at the moment, for example based on customer requests, within a given product range. In "on-demand" production, the building component can be delivered upon special request from a specific customer ordering the same version of the building component in terms of design, manufacturing process and materials, but in a variant with special dimensions that do not match any of the versions in the version list.

You should only choose on-demand production if you are already using such production or if you have concrete plans to use it. If you only want to market and produce the variants you have specified in your list of product names/versions, do not complete the form below.

The product range for on-demand production should comply with the test version of the building component, which forms the basis of the application.

The applicant must solemnly declare that the “on-demand” products that the company will manufacture with reference to approval of the building component under application, will be within the specified product range.

|  |  |  |
| --- | --- | --- |
| **Brand name** | **Product name** | **Overall item number / serial number /type /model****(Optional)** |
|  |  |  |

|  |
| --- |
| **Product range for “on-demand” products included**  |
| *DN* | *Smallest* |  |
| *Largest* |  |
| *Length* | *Smallest* |  |
| *Largest* |  |
| *Other* |  |
| *Other* |  |

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