# THE STANDARDS INSTITUTION OF ISRAEL

(Chemistry & Textile Laboratory)

Date:

## Compatibility for use in drinking water applications according to SI 5452 (2016). Product Submission Form

Based on Appendix L AS/NZS 4020 (2005) (informative)

Dear customer, please submit us an information regarding your product as follows.

2. Pleas skip any clause that doesn't applicable for your product.

1.

3. Testing product price quotation <u>will not</u> be supplied before this form provided as full.

- 4. In case of disagreement, all parameters mentioned in this document will be as stated in SI 5452 (2016) and all its references.
- 5. For these products have the approval by the american standards NSF/ANSI 61 and/or NSF/ANSI 372, the australian AS/NZS 4020:2005 or the british BS 6920:2000 standard, please attach the full test report of the product.

1	General information:			
1.1	What is the product type? <sup>(a)</sup>			
1.2	What is the product intended for?			
1.3	The product is single model, family or several families?			
1.4	Please specify the characteristics separate the models/families (if applicable)			
1.5	Please specify the various models of the product. (it is possible to attach as a separate file) (if applicable)			
1.6	Product commercial name and/or its identifying name that will be marked in the test certificate.			
1.7	Manufacturer and Manufacturing Country.			
1.8	Contact person information			
1.9	Is the product has an approval for use in drinking water from foreign Certification Body? Please detail.			
1.10	Specify whether to add the quotation lead content test cost by American Standard NSF 372: Yes/No Drinking water approvals are valid for 5 years. Drinking water approvals without lead content test will be valid until February 28, 2018. Drinking water approvals without lead content test for metal products will be valid until February 28, 2019.			

42 Chaim Levanon St. Tel-Aviv 69977 Israel. Chemistry and Food, Tel: 972-3-646-5132 Fax: 972-3-646-5036 Textile, Tel: 972-3-646-5138, Fax: 972-3-646-5028. www.sii.org.il



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2	Product structure information:					
0.1	What is the product character?	Finished product	Product for application to another product/substrate			
2.1	(Please circle the Sub-component in appropriate)		Other, please specifiy			
2.2	Is the product a raw material or the base for another product? Please give more details as required.					
2.3	Is the product homogenous? Please give more details as required.					
2.4	Is the product an assembly of several components? Please give more details as required.					
2.5	Is there a possibility to prepare a homogenous simulated samples from the product? Please give more details as required.					
26	Which part/parts of the product comes into contact with the water in use? Please give more details as required.		The Whole product	Partly		
2.0			Other:			
2.7	Is the product changing the physical properties of water (heating / cooling etc)? Please give more details as required.					
2.8	Mark the type of the water coming in contact with the product. Consider the teperature at no-flow condition for several hours.		<ul> <li>Cold water (&lt;40 C°)</li> <li>Cold and hot water up to C°</li> <li>Hot water (&gt;40 C°) up to C°</li> </ul>			
2.9	Does the product contain any Please give more details as rec	biocide? quired.				
3	For applied materials please	fill the following:				
3.1	Please mark the application m of the product intended to tes	se mark the application method le product intended to test Other: Cast model of the product (at least 2 mm thickness) Sheet (at least 2 mm thickness) Applied on glass Applied on stainless steel Applied on the original substrate Other:				
3.2	Please mark for which applicat (1 or more) the product intend for.	tions Interr ded Conta meter	ns d Internal pipe coating Water reservoirs greater than 1 cubic meter Containers and small water reservoirs (up to 1 cubic meter)			
3.3	For cement materials: Does the product contain any modifier or organic additives?	e or				
4	<b>Please fill/attach to this document the following details (when applicable):</b> Details of product's components/ingredients as shown on table no.1 or 2 following on page 3. Specifications of product application instructions from the manufacturer, component mix ratio (volume or mass), layer thickness, MSDS of (ingredients) product, curing/drying conditions (temperature, duration, restriction for humidity etc.) For multilayer coatings please detail the components that in the range up to 1 mm from the water					
Filled	by: Signature:					

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#### Table no. 1 – ingredients detailing for the **homogenious products**:

Testing the product according to all test parameters requires full identification of all ingredients and materials that come into contact with water and of the products intended to use with drinking water. Please specify the relevant details in the table below. Changes on table or separate table may be used for accommodate to the products characteristics tested.

Notes and diagrams may be used in order to complete background information.

No.	Raw Material	Component type / designation	Identification code/name	Manufacturer	Country of manufacturing
	2				

### Table no. 2 - Wetted components detailing for assembly products:

Please see all the instruction for table 1 above.

Please submit information regarding the product components for all the tested models as follows. May be also supplied in electronically secured format (e.g. \*.pdf), and specify the details as the table below.

If some components in the list has been tested and approved by foreign CB please attached the relevant documents. Please attach product engineering drawing/graphic scheme, marking and identification of the wetted components. Products that do not have the approval of the American standard NSF/ ANSI 61, please specify the non-metallic components and submit their whole surface area too.

No.	Identification code/name	Raw Material	Manufacturer	Country of manufacturing	Wetted surface (mm <sup>2</sup> )	Whole surface (mm <sup>2</sup> )	Metal/non- metal component
							- 
				×			
				9			
Overall wetted surfaces in the product							
	Overall water volume in the product						8

Filled by:

\_ Signature:

We will be happy to be at your service, phone: 03-6467754/664, fax: 03-6465338 and email: water@sii.org.il

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