

REPORT No.: C123014

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SAMPLE:     ATRON SINK  
              Kitchen sink

IDENTIFICATION MARKS:

MANUFACTURER: ATRON LINEA EUROPA S.L.

REQUESTER:     ATRON LINEA EUROPA S.L.  
                  Joies, 5  
                  08108 Moiá (BARCELONA) SPAIN

SAMPLE PROVIDER:     ATRON LINEA EUROPA S.L.

INSPECTION:                             INSPECTION No.:

SAMPLING BY:

DATES: NOV 12<sup>th</sup> 2012 TO NOV 19<sup>th</sup> 2012     REPORT DATE: NOV 20<sup>th</sup> 2012SAMPLE SIZE: 1 ITEM     DATE OF RECEIPT: NOV 7<sup>th</sup> 2012

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**TESTS CARRIED OUT:**

<b>UNE-EN 965:2006</b>	<b>CONNECTION DIMENSIONS</b>
<b>UNE-EN 13310:2003 Section 5.2</b>	<b>WATER DRAINAGE ✓</b>
<b>UNE-EN 13310:2003 Section 5.3</b>	<b>DRY-HEAT RESISTANCE ✓</b>
<b>UNE-EN 13310:2003 Section 5.4</b>	<b>TEMPERATURE VARIATION RESISTANCE ✓</b>
<b>UNE-EN 13310:2003 Section 5.5</b>	<b>CHEMICAL AND COLOURING AGENTS RESISTANCE ✓</b>
<b>UNE-EN 13310:2003 Section 5.8</b>	<b>LOAD STABILITY</b>
<b>UNE-EN 13310:2003 Section 5.9</b>	<b>OVERFLOW CAPACITY ASSESSMENT</b>

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## **WATER DRAINAGE**

UNE-EN 13310:2003 Section 5.2 TEST DATES: NOV 13<sup>th</sup> 2012 - NOV 13<sup>th</sup> 2012

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## **RESULTS**

Volume of water: **1 liter**

**UNE-EN 13310:2003 Section 4.3 TEST RESULT: SATISFACTORY**

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## **DRY-HEAT RESISTANCE**

UNE-EN 13310:2003 Section 5.3 TEST DATES: NOV 12<sup>th</sup> 2012 - NOV 12<sup>th</sup> 2012

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## **RESULTS**

Sink material:	<b>Synthetic</b>
Fluid temperature:	<b>180° C</b>
Application time:	<b>20 minutes</b>
Recorded defects:	<b>None</b>

**UNE-EN 13310:2003 Section 4.3 TEST RESULT: SATISFACTORY**

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## **TEMPERATURE VARIATION RESISTANCE**

UNE-EN 13310:2003 Section 5.4 TEST DATES: NOV 13<sup>th</sup> 2012 - NOV 19<sup>th</sup> 2012

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### **RESULTS**

Sink material:	<b>Synthetic</b>
Warm water temperature:	<b>90°C</b>
Cold water temperature:	<b>15°C</b>
Cycles according to standards:	<b>1000</b>
Cycles applied to sample:	<b>1000</b>

**UNE-EN 13310:2003 Section 4.5 TEST RESULT: SATISFACTORY**

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## CHEMICAL AND COLOURING AGENTS RESISTANCE

UNE-EN 13310:2003 Section 5.5 TEST DATES: NOV 12<sup>th</sup> 2012 - NOV 13<sup>th</sup> 2012

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### RESULTS

Chemical and colouring agents	Changes recorded	Result
Acetic acid 10% v/v	no visible effect	-
Sodium hydroxide 5% m/m	no visible effect	-
Ethanol 70%	no visible effect	-
Sodium hypochlorite 5% active chlorine	no visible effect	-
Methylene blue 1%	no visible effect	-
Sodium chloride 170g/l diluted 50%	no visible effect	-

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The present report No.: C123014 includes 6 pages

Castellón, November the 20<sup>th</sup> 2012

**Ceramic Technology Institute (ITC)**

**Adoración Muñoz Lázaro**

Head of the finished goods lab

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