kiwa

| **Date of report** | 22 December 2021 |

Test report for Baths
on the basis of
EN14516+A1:2018

Applicant	SANICA ISI SAN. A.Ş.
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Manufacturer	SANICA ISI SAN. A.Ş.
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Tested products

Model	SANICA brand 170x170 granada model acrylic bathtub
Class	Class 1
Kiwa reference number(s):	A12960
Date of tests	12-12-2021 - 22-12-2021
Tests performed by	R.Snijders, Test engineer
Performed request	Determination of the endurance aspects of the EN14516+A1:2015
Reference documents	• EN14516+A1:2018 – Bath for domestic purposes

Authorised by

signature

Mitchell Burgwal
Lab. Coordinator
Unit Water & Gas Installations

1. *Tests conducted*

The following test according to the EN14516+A1:2018 have been conducted

	pass	fail	N/A
Section 5.3.4, Resistance to temperature changes	☒	☐	☐

Remark: N/A

2. *Sampling*

All test results are related to the samples taken from production by the client. The results included in this report may not reflect the performance of similar products. Consistency in performance of the entire production is the responsibility of the supplier.

3. *Sample preparation and conditioning*

The preparation, conditioning, test sequence and test set-up of the valves is in accordance with the requirements of the EN14516+A1:2018.

4. *Test results*

Results marked red, if not in compliance with the requirements.
Results marked with "N/A" if requirements are not applicable.

5. *Functional requirements in accordance to the EN14516+A1:2018.*

Section 5.3.4 Resistance to temperature changes

Position the outlet pipe not more than 125 mm above the overspill level of the bath.	
The pipe shall be also positioned so that the water impinges on the side of the bathing area nearest to the waste outlet hole.	
With the waste outlet open, discharge (50 ± 1) l of hot water with a temperature of (90 ± 2) ˚C and a flow rate of (19,2 ± 9,2) l/min.	
With the waste outlet closed, discharge (100 ± 2) l of cold water with a temperature of (12 ± 3) ˚C and a flow rate of (19,2 ± 9,2) l/min.	
Leave the water in the bath for a period of 10 min.	
With the waste outlet closed. Fill the bath to a height of 250 mm minimum above the waste outlet level, with a temperature of (75 ± 2) ˚C and a flow rate of (19,2 ± 9,2) l/min.	
Leave the water in the bath for a period of 10 min.	
With the waste outlet closed, discharge (100 ± 2) l of cold water with a temperature of (12 ± 3) ˚C and a flow rate of (19,2 ± 9,2) l/min.	
Leave the water in the bath for a period of 10 min.	
Cycles	100 cycles
Clean the sink like described in the procedure of the relevant standard.	
Is there any change of appearance of the tested surface and for any trace of oesine?	no

6. *Measuring and test equipment*

Equipment used for conducting the test(s) according to the relevant requirement(s) of EN14516+A1:2018.
The equipment is implemented in the Kiwa calibration system.

Equipment	Type	Kiwa code	Calibration
Stopwatch	-	50-36-208	07-2024
Flow meter	0 - 2000 l/min	50-199-202	10-2022
Temperature measuring device	0- 199 ˚C	50-214-203	03-2022
Tapeline	0 - 3 m	50-43-202	06-2022

Appendix A – Picture of the tested product