## DECLARATION FOR THE CHARACTERISTICS OF A CONSTRUCTION PRODUCT

- 1. Unique identification code of the product type: *Annex 1 to Certificate of Conformity No. 14-HYPBCIICPB-3552*.
- 2. National requirements (order of the Minister of Regional Development and Public Works, national regulation), technical specification (national standard, Bulgarian technical approval) applicable to the construction product: *Art. 14, para. 1 and para. 2 of Ordinance No. P*Д-02-20-1 of 05.02.2015 on the conditions and manner for input of construction products in the construction works of the Republic of Bulgaria.
- 3. Intended use(s) of the construction product in accordance with the national requirements as intended by the manufacturer:

THERMOSTATIC MIXING VALVES are intended to be integrated in internal building networks for clean water and household hot and cold water supply, with nominal pressure PN 10 bar, permissible temperature of up to 90°C.

4. Name, registered trade name/trademark, contact address of the manufacturer and place of manufacture:

#### ROCA SANITARIO S.A., Rambla Llch 2, E-08850 Gava, Barcelona, Spain

5. Name and contact address of the authorized representative (where applicable):

#### ROCA BULGARIA AD

9930 Kaspichan, 48 Madarski konnik Street

UIC: 837066162

6. Name of person for assessment of conformity with the national requirements (where applicable):

BULGARKONTROLA AD – Sofia, with identification number 14 of the Register of the Ministry of Regional Development and Public works, PERMISSION No. POCCII-14/15.09.2016

(certificate of conformity, protocols of research/calculations, whichever applicable)

Certificate of Conformity No. 14-HУРВСПСРБ-3641, issued on 14.02.2022 remaining valid for a period of 3 years, until 17.03.2023 and cancel the Certificate of Conformity No. 14-HУРВСПСРБ-3551.

7. Declared indicators of the construction product characteristics:

| Characteristics                   | Test/calculation/determination method |
|-----------------------------------|---------------------------------------|
| Hermeticity of the mixing valve   | BIS EN 1111, i. 9.5.2                 |
| Hermeticity of the stop valve     | BIS EN 1111, i. 9.4.2                 |
| Mechanical resistance of pressure | BIS EN 1111, i. 11.3.2, tabl.12       |
| Hydraulic characteristics (debit) | BIS EN 1111, i. 10.5.3                |

The Certificate referred to in i. 6 certifies that the product has been assessed and found to comply with the national requirements defined in **BIS EN 1111:2001** and Annex 3, i. 8.1. to i. 2 of Order No. РД-02-14-1329 of 03.12.2015 of the Minister of Regional Development and Public Works.

8. The characteristics of the construction product referred to in i. 1 have indicators complying with the declared data according to i. 7.

This Declaration is issued at the sole responsibility of the manufacturer according to i. 4 or of the authorized representative according to i. 5.

Signed for and on behalf of the manufacturer (authorized representative):

Evgeniya Aleksieva – Manager of Quality and Technical Product Management for South-East

Europe.

(name, position)

*Roca Bulgaria AD*, 21.02.2022 (place and date of issue) (signature)

# Supplement №1 to Certificate of Conformity № 14— HУРВСПСРБ-3642

#### 1. Series, description, and art.

| Art. №     | Series /Description  |  |
|------------|--|--|
| A5A2A18C00 | T-500 BUILT IN BATH/SHOWER MIXER   |  |
| A5A2B18C00 | T-500 BUILT IN BATH OR SHOWER MIXER  |  |
| A5A2A88C00 | T-2000 WALL MOUNTED THERMOSTATIC SHOWER MIXER WITH SHELF                     |  |
| A5A0C09C00 | T-1000 ROUND BUILT IN BATH/SHOWER MIXER FOR ROCABOX                          |  |
| A5A2C09C00 | T-1000 ROUND BUILT-IN BATH OR SHOWER MIXER FOR ROCABOX                       |  |
| A5A121AC00 | T-1000 SQUARE WALL-MOUNTED BATH SHOWER MIXER                                 |  |
| A5A0C1AC00 | T-1000 SQUARE BUILT-IN BATH-SHOWER MIXER                                     |  |
| A5A2C1AC00 | T-1000 SQUARE BUILT IN SHOWER MIXER  |  |
| A5A9B4AC00 | HIGH FLOW THERMOSTATIC MIXER SQUARE  |  |
| A5A9A4AC00 | HIGH FLOW THERMOSTATIC MIXER ROUND   |  |
| A5A2805C00 | PUZZLE-T BUILT-IN TERMOSTATIC MIXER 3 WAYS WITH ACCESSORIES                  |  |
| A5A2778C00 | PUZZLE-T BUILT-IN TERMOSTATIC MIXER 3 WAYS                                   |  |
| A5A2878C00 | PUZZLE-T BUILT-IN TERMOSTATIC MIXER 4 WAYS                                   |  |
| A5A2978C00 | PUZZLE-T BUILT-IN TERMOSTATIC MIXER 5 WAYS                                   |  |
| A5A1118C00 | VICTORIA-T THERMOSTATIC BATH/SHOWER MIXER                                    |  |
| A5A1318C00 | VICTORIA-T THERMOSTATIC SHOWER MIXER   |  |
| A5A0C3ANM0 | INSIGNIA Built-in thermostatic bath-shower mixer (Rbox) (Brushed Tit. Black) |  |
| A5A0C3ACN0 | INSIGNIA BUILT IN THERMOSTATIC SHOWER-BATH FAUCET, Titanium black            |  |
| A5A0C3ARG0 | INSIGNIA Built-in thermostatic bath-shower mixer (Rbox) (Rose Gold)          |  |
| A5A2C3ACN0 | INSIGNIA BUILT IN THERMOSTATIC SHOWER FAUCET, Titanium black                 |  |
| A5A2C3ANM0 | INSIGNIA Built-in thermostatic shower mixer (Rbox) (Brushed Tit. Black)      |  |
| A5A2C3ARG0 | INSIGNIA Built-in thermostatic shower mixer (Rbox) (Rose Gold)               |  |
| A5D1088C00 | T-2000 SET   |  |
| A5A0179C00 | AVANT THERMOSTATIC PRE-MIXER   |  |
| A5A9C88C00 | DECK-T SQUARE THERMOSTATIC SHOWER COLUMN                                     |  |
| A5A9788C00 | DECK-T ROUND THERMOSTATIC SHOWER COLUMN                                      |  |
| A5A201AC00 | LEVEL-T THERMOSTATIC SHOWER COLUMN   |  |
| A5A2080C00 | EVEN-T SQUARE SHOWER COLUMN  |  |
| A5A9780C00 | EVEN-T ROUND SHOWER COLUMN   |  |
| A5A2718C00 | VICTORIA-T BATH-SHOWER COLUMN  |  |
| A5A2C18C00 | VICTORIA-T TERMOSTATIC SHOWER COLUMN PLUS, TELESCOPIC                        |  |
| A5A9718C00 | VICTORIA-T TERMOSTATIC SHOWER COLUMN   |  |
| A2H0423000 | ESSENTIAL 2.0 HYDROMASSAGE COLUMN  |  |
| A2H0416000 | EVOLUTION HYDROMASSAGE COLUMN  |  |
| A5A2J18C00 | VICTORIA-T BATH-SHOWER COLUMN PLUS   |  |
| A5A9F18C00 | -VICTORIA-T SHOWER COLUMN BASIC  |  |
| A5A2F18C00 | VICTORIA-T SHOWER COLUMN PLUS  |  |
| A5A9A8BC00 | ESSENTIAL HYDROMASSAGE THERMOSTATIC SHOWER COLUMN                            |  |
| A5A9B8BC00 | EVOLUTION HYDROMASSAGE THERMOSTATIC SHOWER COLUMN                            |  |

Place: Sofia

Date: 14/02/2022

Director of "Conformity Assessment" Dep

/T. Lyubenova/

BULGARKONTROLA S.A.—Sofia with identification number 14 of register Ministry of Regional Development and Public Works Permit № POCC∏-14 on 15.09. 2016, issued by Ministry of Regional Development and Public Works

FC/CPNR -7-3.9/02



# Supplement №1 to Certificate of Conformity № 14— HУРВСПСРБ-3642

| Art. №     | Series /Description  |  |
|------------|--|--|
| A5A0D09C00 | T-1000 BUILT-IN BATH-SHOWER MIXER, CHROME  |  |
| A5A2E09C00 | T-1000 BUILT-IN SHOWER MIXER, CHROME   |  |
| A5A0D09C00 | T-1000 BUILT-IN BATH-SHOWER MIXER, CHROME  |  |
| A5A2E09C00 | T-1000 BUILT-IN SHOWER MIXER, CHROME   |  |
| A5A1E18C00 | T-500 WALL-MOUNTED BATH-SHOWER MIXER   |  |
| A5A2E18C00 | T-500 WALL-MOUNTED SHOWER MIXER  |  |
| A5A2K18C00 | T-500 BUILT-IN BATH-SHOWER MIXER   |  |
| A5A2M18C00 | T-500 BUILT-IN SHOWER MIXER  |  |
| A5A536EC00 | CALA-E ELECTRONIC MIXER  |  |
| A5A556EC00 | CALA-E ELECTRONIC MIXER  |  |
| A5A4602C00 | SENTRONIC-E WALL BAS MIX EXT. SUBSET AC S=225  |  |
| A5A4702C00 | SENTRONIC-E WALL BAS FAUCET SUBSET AC S=225  |  |
| A5A8102C00 | SENTRONIC-S ELECTRONIC FLUXOR FOR URINAL CHROME  |  |
| A5A8102CM0 | SENTRONIC-S ELECTRONIC FLUXOR FOR URINAL MATT  |  |
| A525165303 | BUILT-IN PART, CONNECTION TO MAINS   |  |
| A525165203 | BUILT-IN PART, CONNECTION 4 BATTERIES  |  |
| A5A9A79C00 | SENTRONIC-V ELECTRONIC URINAL FLUSH VALVE, WITH 1 BATTERY  |  |
| A5A104AC00 | Smart Shower Electronic thermostatic mixer for bath-shower. 230 V mains supply. Includes power supply.   |  |
| A5D114AC00 | Smart Shower Pack + Raindream 300x300 + wall arm 400 + Stella Stick Square shower set / satin PVC flexible hose / bracket for hand shower with water inlet.  |  |
| A5D124AC00 | Smart Shower Pack + built-in Raindream 350x350 + 3 Puzzle jets + Stella Stick Square shower set / satin PVC flexible hose / bracket for hand shower with water inlet.                                    |  |
| A5A8A2AC00 | Syra-E Electronic single-lever kitchen mixer with retractable swivel spout, 2-function rinse spray function and flexible supply hoses. Cold start. Mains operated at 230V. Power source included. Chrome |  |
| A5A5390C00 | ATLAS-E BASIN PRE-MIX TAP BATTERIES  |  |
| A5A5590C00 | ATLAS-E BASIN PRE-MIX TAP MAINS CONNECTION   |  |
| A5A5690C00 | ATLAS-E BASIN SINGLE LEVER WATER TAP BATTERIES   |  |
| A5A5790C00 | ATLAS-E BASIN SINGLE WATER TAP MAINS CONNECTION  |  |
| A5A5301C00 | L90-E ELECTRONIC BASIN MIXER BATTERIES   |  |
| A5A5501C00 | L90-E ELECTRONIC BASIN MIXER MAINS CONNECTION  |  |
| A5A5601C00 | L90-E ELECTRONIC SINGLE WATER BASIN TAP BATTERIES  |  |
| A5A5701C00 | L90-E ELECTRONIC SINGLE WATER BASIN TAP MAINS CONNECTION   |  |
| A5A5309C00 | L20-E BASIN PRE-MIX TAP BATTERIES  |  |
| A5A5509C00 | L20-E BASIN PRE-MIX TAP MAINS CONNECTION   |  |
| A5A5609C00 | L20-E BASIN SINGLE LEVER WATER TAP BATTERIE  |  |
| A5A5709C00 | L20-E BASIN SINGLE WATER TAP MAINS CONNECTION  |  |
| A5A4243C00 | LOFT-E BASIN SINGLE WATER TAP BATTERIES  |  |
| A5A4343C00 | LOFT-E BASIN SINGLE WATER TAP MAIN CONNECTION  |  |
| A5A5643C00 | LOFT-E BUILT IN BASIN SINGLE WATER BATTERIE  |  |

Place: Sofia

Date: 14/02/2022

Director of "Conformity Assessment" Dept.

/T. Lyubenova/

BULGARKONTROLA S.A.—Sofia with identification number 14 of register Ministry of Regional Development and Public Works Permit № POCC∏-14 on 15.09. 2016, issued by Ministry of Regional Development and Public Works

| Art. №     | Series /Description                                     |  |
|------------|---|--|
| A5A5743C00 | LOFT-E BUILT IN BASIN SINGLE WATER MAINS CONNECTION     |  |
| A5A3143C00 | LOFT-E BASIN MIXER SINGLE WATER HIGH SPOUT BATTERIE     |  |
| A5A3943C00 | LOFT-E BASIN MIXER SINGLE WATER HIGH SPOUT MAINS CONN   |  |
| A5A5355C00 | M2-E ELECTRONIC BASIN MIXER BATTERIES                   |  |
| A5A5555C00 | M2-E ELECTRONIC BASIN MIXER MAINS CONNECTION            |  |
| A5A5302C00 | M3-E ELECTRONIC BASIN MIXER BATTERIES                   |  |
| A5A5502C00 | M3-E ELECTRONIC BASIN MIXER MAINS CONNECTION            |  |
| A5A5602C00 | M3-E ELECTRONIC SINGLE WATER BASIN TAP BATTERIES        |  |
| A5A5702C00 | M3-E ELECTRONIC SINGLE WATER BASIN TAP MAINS CONNECTION |  |

### 2. Evaluated characteristics in accordance with national requirements

| Characteristics  | Requirement to declare / border level                             |
|--|---|
| Leaktightness  | No leakage during the test,                                       |
| - leaktightness of the thermostatic mixing valve and of the obturator under hydrostatic pressure upstream of the obturator with the obturator in the closed position | according BDS EN 1111, item 12.2.3, 12.3.3., 12.4.2.              |
| - leaktightness of the obturator of the thermostatic mixing valve under hydrostatic pressure cross-flow with the obturator closed                                    |   |
| <ul> <li>leaktightness of the thermostatic mixing valve under<br/>hydrostatic pressure downstream of the obturator<br/>with the obturator open</li> </ul>            |   |
| Mechanical perform   | No permanent deformation in any part of the                       |
| - mechanical performance of the thermostatic mixing  | thermostatic mixing valve   |
| valve under hydrostatic pressure upstream of the obturator with the obturator in the closed position  - mechanical performance of the thermostatic mixing            | according BDS EN 1111, item 14.3.2, 14.4.2                        |
| valve under hydrostatic pressure downstream of the obturator with the obturator in the open position   |   |
| Hydraulic characteristics (flow rate)  | 4÷121/ min for shauer according BDS EN 1111, item 13.2.4, tabl. 9 |

Place: Sofia

Date: 14/02/2022

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