

## DECLARATION FOR THE CHARACTERISTICS OF A CONSTRUCTION PRODUCT

No. 012/05.01.2026

1. Unique identification code of the product type: *Annex 1 to Certificate Roca, of Conformity No. № 14-HYPBCIIICPБ-4162/16.12.2025*

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. ПД-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:

*MECHANICAL SINGLE-HANDLE BRASS 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 and contact address of the authorized representative (where applicable):

*ROCA BULGARIA AD  
9930 Kaspichan, 48 Madarski konnik Street  
UIC: 837066162*

5. 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. ПОСЦИ-14/15.09.2016  
(certificate of conformity, protocols of research/calculations, whichever applicable)*

6. Declared indicators of the construction product characteristics:

| Characteristics                                                                                                                                                                                            | Test/calculation/determination method                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <b>Leak tightness</b>                                                                                                                                                                                      |                                                                               |
| Leak tightness (hermeticity) of the mixing valve and of the obturator under hydrostatic pressure upstream of the obturator with static water pressure before the closing unit goes into a closed position. | No leakage during the test, According to BDS EN 817&2024, i. 10.3.2., table 7 |

|                                                                                                                                                                                                          |                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Leak tightness (hermeticity) of the mixing valve and of the obturator under hydrostatic pressure upstream of the obturator with static water pressure before the closing unit goes into a open position. | No leakage during the test, According to BDS EN 817&2024, i. 10.4.3., table 7                                                               |
| <b>Mechanical resistance</b>                                                                                                                                                                             |                                                                                                                                             |
| Mechanical resistance of the mixing valve and of the obturator under hydrostatic pressure downstream of the obturator in closed position.                                                                | No permanent deformation in any part of the mixing valve<br>According to BDS EN 817&2024, i. 11.3.2., table 8                               |
| Mechanical resistance of the mixing valve and of the obturator under hydrostatic pressure downstream of the obturator in open position.                                                                  | No permanent deformation in any part of the mixing valve<br>According to BDS EN 817&2024, i. 11.3.2., table 8                               |
| Hydraulic characteristics (debit, flow rate)                                                                                                                                                             | 4-12 l/min (with water saving)<br>>=9 l/min (without water saving)<br>According to BDS EN 817&2024, i. 12.3.4., table 10, Annex C, table C1 |

*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 817:2008** and Annex 3, i. 8.1. to i. 2 of Order No. ПД-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.

The declaration, issued based on Certificate of Conformity No. 14-НУРВСПСПРБ-4085/23.04.2025 is valid until 22.04.2028.

Signed for and on behalf of the manufacturer (authorized representative):  
*Evgeniya Aleksieva – Manager of Quality Roca Bulgaria AD,*  
 (name, position signature)





1. Series, description, and art. Nr

| Art.code        | Series, description                                             |
|-----------------|-----------------------------------------------------------------|
| WQ3W1550040003  | HAPPYSMART-N SINGLE HANDLE BASIN MIXER WITHOUT WASTE CHROME     |
| WQ3W15500160003 | HAPPYSMART-N SINGLE HANDLE BASIN MIXER WITHOUT WASTE BLACK MATT |
| WQ3W15501160003 | HAPPYSMART-N SINGLE HANDLE BASIN MIXER WITHOUT WASTE GUN BLACK  |
| WQ3W15550040003 | HAPPYSMART-N SINGLE H.BASIN MIXER H.BASE W/OUT WASTE CHROME     |
| WQ3W15550160003 | HAPPYSMART-N SINGLE H.BASIN MIXER H.BASE W/OUT WASTE BLACK      |
| WQ3W15550220003 | HAPPYSMART-N SINGLE H.BASIN MIXER H.BASE W/OUT WASTE, GUN METAL |
| WQ3W25520040013 | HAPPYSMART-N SINGLE LEV. BATH SH.MIX.CH                         |
| WQ3W25520160013 | HAPPYSMART-N SINGLE LEV. BATH SH.MIX.BL                         |
| WQ3W15400040003 | EOS-N SINGLE HANDLE BASIN MIXER CH                              |
| WQ3W25420040013 | EOS SINGLE LEV. BATH SH.MIX.CH                                  |
| WQ3W85980041003 | BIDET MIXER SET CHROME                                          |
| WQ3W85980161003 | BIDET MIXER SET MB                                              |

Place: Sofia  
Date: 16/12/2025

Director of "Conformity Assessment" Dept.

/T. Lyubenova/





## 2. Evaluated characteristics in accordance with national requirements

| Characteristics                                                                                                                                                 | Requirement to declare / border level                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Leaktightness</b>                                                                                                                                            |                                                                                                                                                                      |
| Leaktightness of the mixing valve and of the obturator under hydrostatic pressure upstream of the obturator with the obturator in the closed position           | No leakage during the test,<br>According to BDS EN 817:2024,<br>item 10.3.2., table 7                                                                                |
| Leaktightness of the mixing valve and of the obturator under hydrostatic pressure upstream of the obturator with the obturator in the open position             | No leakage during the test,<br>According to BDS EN 817:2024,<br>item 10.4.3., table 7                                                                                |
| <b>Mechanical resistance</b>                                                                                                                                    |                                                                                                                                                                      |
| Mechanical resistance of the mixing valve and of the obturator under hydrostatic pressure downstream of the obturator with the obturator in the closed position | No permanent deformation in any part of the mixing valve<br>According to BDS EN 817:2024,<br>item 11.3.2, table 8                                                    |
| Mechanical resistance of the mixing valve and of the obturator under hydrostatic pressure downstream of the obturator with the obturator in the open position   | No permanent deformation in any part of the mixing valve<br>According to BDS EN 817:2024,<br>item 10.4.2, table 8                                                    |
| <b>Hydraulic characteristics (flow rate)</b>                                                                                                                    | 4÷12 l/ min ( <i>with water saving</i> )<br>≥ 9 l/ min ( <i>without water saving</i> )<br>According to BDS EN 817:2024,<br>item 12.3.4., table 10, Annex C, table C1 |

Place: Sofia  
Date: 16/12/2025

Director of "Conformity Assessment" Dept.  
/T. Lyubenova/

