

# **BULGARKONTROLA S.A.**

CARGO & DAMAGE SURVEYS, LABORATORY ANALYSES, CONFORMITY ASSESSMENT & TECHNICAL INSPECTIONS. MANAGEMENT SYSTEMS, ORGANIC CERTIFICATION

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# CERTIFICATE OF CONFORMITY

14 - НУРВСПСРБ - 3531

Issued in accordance with Art. 14, par.1 of the Regulation № PД-02-20-1 on 05.02.2015 on the terms and conditions for use of construction products in the construction of the Republic of Bulgaria on Ministry of Regional Development and Public Works for the construction product

# TERMOSTATIC MIXING VALVES

with trademark "Fiore"

Are designed for construction of water-supply pressure piping systems inside buildings for hot and cold drinking water supply, with nominal dimension ½ u ¾", operating pressure PN 10 bar, maximum permissible temperature 90°C, and evaluated characteristics in accordance with national requirements as per Supplement № 1 to this Certificate.

> placed on the market by FIORE Rubinetterie S.r.l. Via Maggiate N.68/C, 28021 Borgomanero (NO), Italy

> manufactured by FIORE Rubinetterie S.r.l. Via Maggiate N.68/C, 28021 Borgomanero (NO), Italy

This certificate certifies that the product has been evaluated and meets national requirements set out in

#### BDS EN 1111:2018

and item 8.1 of Annex 3 to of Order № 02-14-1329 from 03.12.2015, the Minister of Regional Development and Public Works. Amendment and addition by Order № RD-02-14-590 from 05.07.2017 and Order № RD-02-14-257 from 13.03.2019

The Certificate was issued on 17/02/2021, cancel the Certificate № 14- HCHOCCII-3330 from 14/01/2020 and remains valid for three years until 16/02/2024, provided that the manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

Place: Sofia

Date: 17/02/2021

Director of "Conformity Assessment" Dept

/T. Lyubenova/

BULGARKONTROLA S.A.- Sofia

BULGARKONTROLA S.A. – Sofia
With identification number 14 of the Register of Ministry of Regional Development and Public Works Permit № POCCII-14 on 15.09.2016, issued by Ministry of Regional Development and Public Works

FC/CPNR -7-3.9/02



## 1. Series, description and art.№

Description	Series /art. №	Description	Series /art. No
1. Series "TERMOTY"		2. Series " X-TERMO"	
1.1. Bath/shower mixer	36CR0901; 36CR0902; 36CR0903; 36CR0907; 36CR0911; 36CR0919; 36CR0921; 36CR0924; 36CR0925; 36CR0926; 36CR0927; 36CR0928; 36CR0929; 36CR0950; 36CR0951; 36CR0952; 36CR0953; 36CR0960; 36CR0961; 36CR0970; 36CR0972; 36CR0974; 36CR0975; 36CR0982; 36CR0986; 36CR0988; 36CR0989	2.1.Bath/shower mixer	31CR0904; 31CR0906; 31CR0912; 31CR0913;31CR0914; 31CR0915; 31CR0916; 31CR0917; 31CR0918; 31CR0921;31CR0924; 31CR0927; 31CR0940; 31CR0956;31CR0957; 31CR0958;31CR0959; 31CR0970; 31CR0973; 31CR0974; 31CR0975; 31CR0976; 31CR0978; 31CR0979; 31CR0982; 31CR0988; 31CR0984; 31CR0986; 31CR0988; 31CR0990;
1.2.Sink mixer	36CR0930; 36CR0920;	3. Series " MARGOT"	
		3.1 Bath/shower mixer	26CR0933; 26CR0934; 26CR0935; 26CR0936; 26CR0937; 26CR0938; 26CR0943; 26CR0944; 26CR0945; 26CR0946; 26CR0947; 26CR0948
4. S	eries: XENOMAT		
4.1 Basin mixers	80CR8200;80CR8210;80CR8215; 80CR8281;80CR8282;80CR8275		

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

Characteristics	Requirement to declare / border level	
- leaktightness of the thermostatic mixing valve and of the obturator under hydrostatic pressure upstream of the obturator with the obturator in the closed position - leaktightness of the obturator of the thermostatic mixing valve under hydrostatic pressure crossflow with the obturator closed - leaktightness of the thermostatic mixing valve under hydrostatic pressure downstream of the obturator with the obturator open	No leakage during the test, according BDS EN 1111, item 12.2.3, 12.3.3., 12.4.2.	
Mechanical perform     mechanical performance of the thermostatic mixing valve under hydrostatic pressure upstream of the obturator with the obturator in the closed position     mechanical performance of the thermostatic mixing valve under hydrostatic pressure downstream of the obturator with the obturator in the open position	No permanent deformation in any part of the thermostatic mixing valve according BDS EN 1111, item 14.3.2, 14.4.2	
Hydraulic characteristics (flow rate)	4÷12 l/ min for shauer according BDS EN 1111, item 13.2.4, tabl. 9	

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