

Certificate of Constancy of Performance 2195-CPR-1834601

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Ball valves for gas installations for buildings

Product types: 7800160001, 7800160002, 7800160003, 7800160004, 7800160005,
7800160006

(tested for performance for the characteristics described in Annex 1 which is an inseparable part of this certificate)

produced by the manufacturer

FIRAT PLASTİK KAÜÇUK SAN. VE TİC. A.Ş.

Türkoba Mah. Fırat Plastik Cad. No:23, 34537 Büyükçekmece / İstanbul – Türkiye

and produced in the manufacturing plant

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This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s)

EN 331:1998/A1:2010

under system 1 are applied and that the construction product/products is/are assessed to be in conformity with the applicable requirements. This certificate was first issued on 12.12.2018 and will remain valid as long as neither the harmonised standard, the construction product, the assessment and verification of constancy of performance methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. The certificate is supported through annual surveillance audit and is reissued after each surveillance audit, this certificate should be reissued not later than 12.12.2019.


İlker Elinc ELİNÇ
Head of Construction Products Department

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Annex 1

Intended uses;

In installations in areas subject to reaction to fire regulations used for the transport/distribution/storage of gas/fuel intended for the supply of building heating/cooling systems, from the external storage reservoir or the last pressure reduction unit of the network to the inlet of the heating/cooling systems of the building.

Type designation:	7800160001	7800160002	7800160003	7800160004	7800160005	7800160006
Pressure class:	MOP 0,5					
Operating pressure range:	0-0,05 MPa					
Nominal size:	DN 15	DN 20	DN 25	DN 32	DN 40	DN 50
Gas type:	Gases of families 1, 2 and 3 acc. to EN 437+A1:2009					
Temperature class:	-20 °C					
Operating temperature range:	-20 °C to + 60 °C					
Reaction to fire class:	A1					
Resistance to high temperature:	Value of leak ≤ 150 dm ³ /h at 650°C, after 30 minutes					
Body material:	CW617N Brass (CuZn40Pb2), nickel plated; EN 12165					
Body-cover material:	CW617N Brass (CuZn40Pb2), nickel plated; EN 12165					
Ball material:	CW617N Brass (CuZn40Pb2), chromium-plated; EN 12165					
Stem material:	CW617N Brass (CuZn40Pb2); EN 12165					
Ball seal material:	P.T.F.E. – P5000					
Stem packing material:	2xO-ring NBR 70 Shore A					
Lever material:	Steel, nickel-plated, Yellow PVC					
Nut material:	Steel, galvanized					
Inlet connections:						
Inside thread acc. to EN 10226-1: 2004: Rp	½	¾	1	1¼	1½	2
Outlet connections:						
Inside thread acc. to EN 10226-1: 2004: Rp	½	¾	1	1¼	1½	2
Operation:	Lever					


İlker Eranoğlu ELİNÇ
Head of Construction Products Department