

CERTIFICATE

of constancy of performance

1922 - CPR - 2156

In compliance with Regulation (EU) No 305/2011 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

Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings - MOP 0.5 DN 15, MOP 0.5 DN 20, MOP 0.5 DN 25, MOP 0.5 DN 32, MOP 0.5 DN 40.

(For list of controlled characteristics, see Annex 1 to 1922-CPR-2156 that is an inseparable part of this certificate)

placed on the market under the name or trade mark of

SIR CEKVALF VE YANGIN SÖNDÜRME MALZEMELERİ MADENİ EŞYA İMALAT PAZ.SAN.VE TİC.LTD. ŞTİ.

İkitelli Org. San. Bölgesi İkitelli Cad. İmsan Sanayi Sitesi B Blok No:7,Küçükçekmece, İstanbul, Türkiye

and produced in the manufacturing plant of

SIR CEKVALF VE YANG/N SÖNDÜRME MALZEMELERİ MADENİ EŞYA İMALAT PAZ.SAN.VE TİC.LTD. ŞTİ.

İkitelli Org. San. Bölgesi İkitelli Cad. İmsan Sanayi Sitesi B Blok No:7, Küçükçekmece, İstanbul, Türkiye

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

EN 331:1998; EN 331:1998/A1:2010

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the constancy of performance of the construction product.

This certificate was first issued on 19.03.2024 and will remain valid until 19.03.2025 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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. The validity of the certificate may be confirmed in the CE register at the web address www.dedal-ba.net.

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Manager:

dipl. eng. Anna Vasileva

Issued: Burgas, 19 March 2024 Ref. No. 01-00



ANNEX I TO CERTIFICATE OF CONSTANCY OF PERFORMANCE 1922-CPR-2156/19.03.2024

List of controlled characteristics, acc. to EN 331:1998; EN 331:1998/A1:2010

| Characteristic | MOP 0.5, DN 15 | MOP 0.5, DN 20 | MOP 0.5, DN 25 | MOP 0.5, DN 32 | MOP 0.5, DN 40 |
|--|----------------|----------------|----------------|----------------|----------------|
| Reaction to fire | A1 | A1 | A1 | A1 | A1 |
| Dimensional tolerances | NPD | NPD | NPD | NPD | NPD |
| Internal Pressure: | | | | | |
| - pressure classes; | Pass | Pass | Pass | Pass | Pass |
| - leak-tightness | Pass | Pass | Pass | Pass | Pass |
| Tightness (gas): | | | | | |
| - leak-tightness | Pass | Pass | Pass | Pass | Pass |
| Effectiveness: | | | | | |
| - rated flow rate | Pass | Pass | Pass | Pass | Pass |
| Resistance to high | | | | | |
| temperature (for | Pass | Pass | Pass | Pass | Pass |
| heating networks) | | | | | |
| Mechanical strength (for | | | | | |
| gas networks): | | | | | |
| torque and bending | Pass | Pass | Pass | Pass | Pass |
| operating torque | Pass | Pass | Pass | Pass | Pass |
| Safeguard against | | | | | |
| overloading of handle | | | | | |
| (for gas networks): | | | | | |
| - stop resistance | Pass | Pass | Pass | Pass | Pass |
| Release of dangerous | NPD | NPD | AIDD | Nes | |
| substances | NPD | NPD | NPD | NPD | NPD |
| Durability | | | | | |
| - endurance: | Pass | Pass | Pass | Pass | Pass |
| resistance to low | Pass | Pass | Pass | Pass | Pass |
| temperature: | | | // | | |
| - salt spray resistance; | NPD | NPD | NPD | NPD | NPD |
| resistance to humidity | NPD | NPD | NPD | NPD | NPD |



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