



# ISO 15848-1

## QUALIFICATION CERTIFICATE

This certificate is to certify that the valve below has passed the fugitive emission requirements according to standard: Industrial valves - Measurement, test and qualification procedures for fugitive emissions

Part 1: Classification system and qualification procedures for type testing of valves (ISO 15848-1:2015).



**VİS VANA SANAYİ İTH. İHR. TİC. LTD. ŞTİ.**  
Türkoba Köyü No:47 34537 Büyükçekmece İstanbul / TÜRKİYE

### Test valve details

Type : BALL VALVE  
Nominal Size : DN 65 (#2 1/2")  
Pressure Rating : CLASS 300 (PN 50)  
Body Material : ASTM A 216 WCB  
Bonnet Material : ASTM A 216 WCB  
Stem Material : ASTM A276 410  
Seal Material : PTFE  
Drawing number : VFTB-300-2.5-001

### Valve Qualification Range

| Description       | Tested Valve               | Scope                                                                                                              |
|-------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------|
| Valve Details     | DN 65 (#2 1/2") Ball Valve | Ball Valve,<br>CLASS 150 (PN20); DN 15 (#1/2") to DN 350 (#14")<br>CLASS 300 (PN50); DN 15 (#1/2") to DN 200 (#8") |
| Stem Diameter     | Ø24                        | Ø12mm up to Ø48mm                                                                                                  |
| Class             | CLASS 300 (PN 50)          | CLASS 300 (PN 50) to lower                                                                                         |
| Stem Material     | ASTM A276 410              | F6a, F304, F316, AISI 410, 420                                                                                     |
| Seal Material     | PTFE                       | PTFE                                                                                                               |
| Temperature Class | RT, T 200 °C               | RT to 200 °C                                                                                                       |
| Tightness Class   | BH                         | BH                                                                                                                 |

**Performance Class:** ISO FE BH – C01 – SSA 0 – t (RT- 200 °C) – CLASS 300 – ISO 15848-1

**CONCLUSION:** We document here that the pneumatic test of ball valves was carried out in VİS VANA's laboratory determined by the manufacturer and witnessed by the inspector of TUF CERT.

The equipment complies with the principal requirements of EN ISO 15848-1:2015+A1:2017 Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 1: Classification system and qualification procedures for type testing of valves as a based on voluntary test.

This attestation applies only to sample of product providing to testing and verification at related test report and review of necessary technical documentation.

Annex / Report No : TUF231016-VİS04  
Sertifika No / Certificate No : T\_HL23101604  
Yayın Tarihi / Date Certificate Issued : 23.10.2023  
Geçerlilik Periyodu / Period of Registration : 3 Yıl  
Geçerlilik Tarihi / Date Certificate Expires : 23.10.2026

Sertifikanın geçerliliği web sitemiz üzerinden doğrulanabilir.  
The validity of the certificate can be verified by our website.

TUF CERT CERTIFICATE  
Belgelendirme, Eğitim, Gözetim Hizmetleri

