



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).



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Test valve details

Type : GATE VALVE
Nominal Size : DN 80 (#3")
Pressure Rating : CLASS 300 (PN 50)
Body Material : ASTM A 216 WCB
Bonnet Material : ASTM A 216 WCB
Stem Material : ASTM A182 F6a
Seal Material : GRAPHITE
Drawing number : GV-300-3-001

Valve Qualification Range

Description	Tested Valve	Scope
Valve Details	DN 80 (#3") Gate Valve	Gate Valve, CLASS 150 (PN20); DN 15 (#1/2") to DN 400 (#16") CLASS 300 (PN50); DN 15 (#1/2") to DN 350 (#14")
Stem Diameter	Ø22	Ø11mm up to Ø44mm
Class	CLASS 300 (PN 50)	CLASS 300 (PN 50) to lower
Stem Material	ASTM A182 F6a	F6a, F304, F316, AISI 410, 420
Seal Material	GRAPHITE	GRAPHITE
Temperature Class	RT, T 200 °C	RT to 200 °C
Tightness Class	AH	AH

Performance Class: ISO FE AH – 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-VİS01
Sertifika No / Certificate No : T_HL23101601
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.

