



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).



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

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 VİSVANA's laboratory determined by the manufacturer and witnessed by the inspector of TUF CERT.

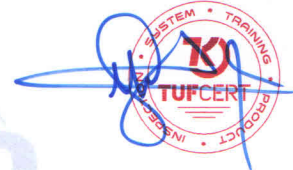
The equipment complies with the principal requirements of EN ISO 15848-1:2015+A1:2017 Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 1: Classification system and qualification procedures for type testing of valves as a based on voluntary test.

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

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TUF CERT CERTIFICATE
Belgelendirme, Eğitim, Gözetim Hizmetleri





ISO 15848-1 QUALIFICATION CERTIFICATE

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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 : GATE VALVE
Nominal Size : DN 125 (#5")
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 : GRAHHITE
Drawing number : GV-300-5-001

Valve Qualification Range

Description	Tested Valve	Scope
Valve Details	DN 125 (#5") Gate Valve	Gate Valve, CLASS 300 (PN50); DN 125 (#5") to DN 400 (#16")
Stem Diameter	Ø30	Ø15mm up to Ø60mm
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

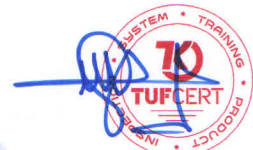
CONCLUSION: We document here that the pneumatic test of ball valves was carried out in VİS VANA's laboratory determined by the manufacturer and witnessed by the inspector of TUFCERT.

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.

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Annex / Report No : TUF231016-VİS02
Sertifika No / Certificate No : T_HL23101602
Yayın Tarihi / Date Certificate Issued : 23.10.2023
Geçerlilik Periyodu / Period of Registration : 3 Yıl
Geçerlilik Tarihi / Date Certificate Expires : 23.10.2026

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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).



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

Test valve details

Type : GATE VALVE
Nominal Size : DN 25 (#1")
Pressure Rating : CLASS 1500 (PN 250)
Body Material : ASTM A 216 WCB
Bonnet Material : ASTM A 216 WCB
Stem Material : 13Cr
Seal Material : GRAPHITE
Drawing number : VYM-C1500

Valve Qualification Range

Description	Tested Valve	Scope
Valve Details	DN 25 (#1") Gate Valve	Gate Valve, CLASS 600 (PN100) to CLASS 1500 (PN250) DN 15 (#1/2") to DN 50 (#2")
Stem Diameter	Ø16	Ø8mm up to Ø32mm
Class	CLASS 1500 (PN 250)	CLASS 1500 (PN 250) to lower
Stem Material	13Cr	13Cr, 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 VİSVANA'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.

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Annex / Report No : TUF231016-VİS03
Sertifika No / Certificate No : T_HL23101603
Yayın Tarihi / Date Certificate Issued : 23.10.2023
Geçerlilik Periyodu / Period of Registration : 3 Yıl
Geçerlilik Tarihi / Date Certificate Expires : 23.10.2026

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ISO 15848-1 QUALIFICATION CERTIFICATE

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



VİSVANA 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, CLASS 150 (PN20); DN 15 (#1/2") to DN 350 (#14") 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 VİSVANA's laboratory determined by the manufacturer and witnessed by the inspector of TUFCERT.

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.

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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

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TUFCERT CERTIFICATE
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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).



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

Test valve details

Type : BALL VALVE
Nominal Size : DN 250 (#10")
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-300-10-001

Valve Qualification Range

Description	Tested Valve	Scope
Valve Details	DN 250 (#10") Ball Valve	Ball Valve, CLASS 150 (PN20); DN 250 (#10") to DN 400 (#16") CLASS 300 (PN50); DN 250 (#10") to DN 400 (#16")
Stem Diameter	Ø50	Ø25mm up to Ø100mm
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 VİSVANA's laboratory determined by the manufacturer and witnessed by the inspector of TUFCERT.

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.

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Annex / Report No : TUF231016-VİS05
Sertifika No / Certificate No : T_HL23101605
Yayın Tarihi / Date Certificate Issued : 23.10.2023
Geçerlilik Periyodu / Period of Registration : 3 Yıl
Geçerlilik Tarihi / Date Certificate Expires : 23.10.2026

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ISO 15848-1 QUALIFICATION CERTIFICATE

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

Test valve details

Type : BALL VALVE
Nominal Size : DN 25 (#1")
Pressure Rating : CLASS 1500 (PN 250)
Body Material : ASTM A 216 WCB
Bonnet Material : ASTM A 216 WCB
Stem Material : 13Cr
Seal Material : PTFE
Drawing number : VTTB-C1500

Valve Qualification Range

Description	Tested Valve	Scope
Valve Details	DN 25 (#1") Ball Valve	Ball Valve, CLASS 600 (PN100) to CLASS 1500 (PN250) DN 15 (#1/2") to DN 50 (#2")
Stem Diameter	Ø16	Ø8mm up to Ø32mm
Class	CLASS 1500 (PN 250)	CLASS 1500 (PN 250) to lower
Stem Material	13Cr	13Cr, 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 VİSVANA'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.

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Annex / Report No : TUF231016-VİS06
Sertifika No / Certificate No : T_HL23101606
Yayın Tarihi / Date Certificate Issued : 23.10.2023
Geçerlilik Periyodu / Period of Registration : 3 Yıl
Geçerlilik Tarihi / Date Certificate Expires : 23.10.2026

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ISO 15848-1 QUALIFICATION CERTIFICATE

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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 : GLOBE VALVE
Nominal Size : DN 25 (#1")
Pressure Rating : CLASS 1500 (PN 250)
Body Material : ASTM A 216 WCB
Bonnet Material : ASTM A 216 WCB
Stem Material : 13Cr
Seal Material : GRAPHITE
Drawing number : VBV-C1500

Valve Qualification Range

Description	Tested Valve	Scope
Valve Details	DN 25 (#1") Globe Valve	Globe Valve, CLASS 600 (PN100) to CLASS 1500 (PN250) DN 15 (#1/2") to DN 50 (#2")
Stem Diameter	Ø16	Ø8mm up to Ø32mm
Class	CLASS 1500 (PN 250)	CLASS 1500 (PN 250) to lower
Stem Material	13Cr	13Cr, 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.

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Annex / Report No : TUF231016-VİS07
Sertifika No / Certificate No : T_HL23101607
Yayın Tarihi / Date Certificate Issued : 23.10.2023
Geçerlilik Periyodu / Period of Registration : 3 Yıl
Geçerlilik Tarihi / Date Certificate Expires : 23.10.2026

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Belgelendirme, Eğitim, Gözetim Hizmetleri

