

EN ISO 15848-1 QUALIFICATION CERTIFICATE

This certificate is to certify that the valve below has been tested 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 (EN ISO 15848-1:2015+A1:2017)

Certifies that the company KURVALF VANA A.Ş

Çınarlık Cadde No: 8 16275 Bursa / TURKEY

Test valve details

Type : PLUG VALVE
Pressure rating : ANSI 600
Nominal size : DN 80 - 3"
Body material : ASTM A216 WCB
Bonnet material : -
Ball / Plug material : GGG 40
Seat Ring material : -
Stem material : ASTM A105
Seal material : FKM O-RING
Serial number : P0080200016 - P0080200017
Stem diameter : 52 mm (26 mm to 104 mm qualificate)

Valve qualification range:

Description	Tested Valve	Scope
Valve Details	3" Plug Valve	1/2" Plug Valve to 12" Plug Valve
Stem Material	ASTM A105	AISI 4140, A105, A350 LF2, AISI 316, AISI 420
Stem O-ring Material	FKM	FKM, NBR, H-NBR
Stem Diameter	52 mm	26 mm - 104 mm
Class	ANSI 600	ANSI 600 to lower
Temperature Class	T -29 °C , T 100°C	T -29°C (-29°C to RT) , T 100°C (RT to 100°C)
Tightness Class	BH	BH
Performance Class: ISO FE BH – CO3 – SSA 0 – T -29°C (-29°C to RT) , T 100°C (RT to 100°C) – ANSI 600 – EN ISO 15848-1		

CONCLUSION: We here by the certify that the pneumatic test on benath valves has been conducted at KURVALF 's laboratory designated by manufacturer and witnessed TUV AUSTRIA SILA KALİTE's inspector.

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.

This certificate date
December 2020
Bursa 29.12.2020

Certificate No : S.12.20-TUVS-033

Mr. Suat ÖZ
The certification
Body of TÜV AUSTRIA SILA KALİTE



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Certifies that the company KURVALF VANA A.Ş

Çınarlık Cadde No: 8 16275 Bursa / TURKEY

Test valve details

Type	: PLUG VALVE
Pressure rating	: ANSI 600
Nominal size	: DN 300 - 12"
Body material	: ASTM A216 WCB
Bonnet material	: -
Ball / Plug material	: GGG 40
Seat Ring material	: -
Stem material	: ASTM A105
Seal material	: FKM O-RING
Serial number	: P0300200099 - P0300200100
Stem diameter	: 100 mm (50 mm to 200 mm qualificate)

Valve qualification range:

Description	Tested Valve	Scope
Valve Details	12" Plug Valve	2" Plug Valve to 20" Plug Valve
Stem Material	ASTM A105	AISI 4140, A105, A350 LF2, AISI 316, AISI 420
Stem O-ring Material	FKM	FKM, NBR, H-NBR
Stem Diameter	100 mm	50 mm - 200 mm
Class	ANSI 600	ANSI 600 to lower
Temperature Class	T -29 °C , T 100°C	T -29°C (-29°C to RT) , T 100°C (RT to 100°C)
Tightness Class	BH	BH
Performance Class: ISO FE BH – CO3 – SSA 0 – T -29°C (-29°C to RT) , T 100°C (RT to 100°C) – ANSI 600 – EN ISO 15848-1		

CONCLUSION: We here by the certify that the pneumatic test on benath valves has been conducted at KURVALF 's laboratory designated by manufacturer and witnessed TUV AUSTRIA SILA KALİTE's inspector.
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.

This certificate date
December 2020
Bursa 29.12.2020

Certificate No : S.12.20-TUVS-034


Mr. Suat ÖZ
The certification
Body of TUV AUSTRIA SILA KALİTE