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ISO 15848-1 QUALIFICATION CERTIFICATE

Industrie Service

Certificate No.: 285043
Ref. Test report No.: 285044

We hereby certify that the valve below has passed the fugitive emission test successfully according to Class AH of ISO15848-1:2015+Amd.1:2017 for a total of **1500** cycles.

Name of manufactuer	Wuxi Coreline Valve Co., Ltd.
Postal Address of manufactuer	No.210, Xinyuan Road, Ehu Industrial Park, Xishan District, PC:214116, Wuxi City, Jiangsu Province, P. R. China
Item	DN32R 2000psi Ball Valve
Valve size	DN32R
Pressure rating	2000psi(PN138)
Stem size	Φ11 mm
Body/bonnet material	ASTM A351 CF8M
Stem seal material	Viton O-Ring + PTFE+25%Carbon Fiber V-Packing
Valve assembly drawing no.	1312304407 Rev.0

The tested valve covers performance class (para.6.6):

ISO FE AH – CO2 – SSA0 – tRT –PN138 – ISO 15848-1

Extension of qualification (in particular) to untested valves in accordance with paragraph 8 of ISO15848-1.

Other stem sizes qualified: 5.5 mm up to 22 mm

Other pressure ranges qualified: PN138 and lower

This certificate must be read in conjunction with test report No.: 285044

Shanghai, June 5, 2022
(Place, date)

Guilin Chen
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CORELINE

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Attestation of TA-LUFT

Industrie Service

Attestation No.:285045
Ref. report No. :285046

Manufacturer : **Wuxi Coreline Valve Co., Ltd.**

Postal address of manufacturer : **No.210, Xinyuan Road, Ehu Industrial Park, Xishan District, PC:214116, Wuxi City, Jiangsu Province, P. R. China**

Tested Product Description:

Item	DN32R 2000psi Ball Valve
Valve size	DN32R
Pressure rating	2000psi(PN138)
Stem size	Φ11 mm
Body/bonnet material	ASTM A351 CF8M
Stem seal material	Viton O-Ring + PTFE+25%Carbon Fiber V-Packing
Valve assembly drawing no.	1312304407 Rev.0

Test Condition:

Testing principles are according to Technical Instructions on Air Quality Control-TA Luft-2021 and the key test conditions have been specified according to the following information:

Test Fluid	Helium
Test Temperature(℃)	Room Temperature
Test Pressure(bar):	138bar
No. of Switching Cycles	1500
Tightness Class L_B	$\leq 10^{-4}$ mg/(s•m)

Hereby, It is certified that the tested valve of the above mentioned company have been tested and the test results are accepted according to above mentioned specification. Details could be taken from the associated report with the No.:285046

Shanghai, June 5, 2022
(Place, date)

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