

ISO 15848-1 QUALIFICATION CERTIFICATE



Certificate No.: 308907

Ref. Test report No.: 308906

We hereby certify that the valve below has passed the fugitive emission test successfully according to Class BH of ISO15848-1:2015+Amd.1:2017 for a total of 2500 cycles.

Name of manufacturer	Coreline Ltd.
Postal Address of manufacturer	No.2 Plant Intelligent Equipment Manufacturing Industrial Park, No.4, Wangjiang Road, Laoqiao Town, Zhengpugang New District, Ma'anshan City, Anhui Province, P. R. China
Item	DN25 PN40 Ball Valve
Valve size(DN)	DN25
Pressure rating(PN)	PN40
Stem size	Φ11mm
Body/bonnet material	ASTM A351 CF8M
Stem seal material	PTFE Packing + VITON O Ring +PTFE Washer
Valve assembly drawing no.	16542A316101 REV.0

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

ISO FE BH – CO3 – SSA0 – tRT – PN40 – 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: PN40 and lower

This certificate must be read in conjunction with test report No.: 308906

Shanghai, July 11, 2024
(Place, date)

Chen Guolin
Guolin Chen
TUV SUD Certification and Testing (China) Co., Ltd. Shanghai Branch

TUV SUD Certification and Testing (China) Co., Ltd.
Floor 3-13, No.151, Heng Tong Road
Shanghai, 200070, P. R. China

TUV SUD Certification and Testing (China) Co., Ltd.
Shanghai Branch
Floor 3-13, No.151, Heng Tong Road,
Shanghai, 200070, P. R. China

Tel.: +86(0) 21 6141 0123
Fax: +86(0) 21 6140 8600
Internet: www.tuvsud.cn



Industrie Service

Attestation of TA-LUFT

Attestation No.:308909

Ref. report No. :308908

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Postal address of manufacturer : No.2 Plant Intelligent Equipment Manufacturing Industrial Park,
No.4, Wangjiang Road, Laoqiao Town, Zhengpugang New District, Ma'anshan City, Anhui Province, P. R. China

Tested Product Description:

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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(°C)	Room Temperature
Test Pressure(bar):	40
No. of Switching Cycles	2500
Tightness Class Le	≤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.:308908.

Shanghai, July 11, 2024
(Place, date)

Gullin Chen

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