

Certificate

**Certificate of Conformity with Fugitive Emission
Testing According to
ISO 15848-1 2nd Edition:2015 + A1:2017**

Certificate no.: **01 202 CHN/K-190153**
Name and address of the applicant / license holder: **Jiangsu Shentong Valve Co., Ltd.**
Nanyang Town Industrial Park, Qidong, Nantong City,
Jiangsu Province, P. R. China 226232

We hereby certify that the results of Valve Stem Assembly Sealing System tests carried out under our inspection on the below industrial valve(s) meeting the requirements in the standard mentioned above. This certificate does not imply assessment of the product production. It reflects only our inspection for tested valve described herein at the time and the place of test, and does not refer to any other matters.

Detail valve technical data and manufacturer's information, refer to appendix and test report.

Model/ type identification Shentong Ball Valve 8"Q947Y-600(lb)C
Description of tested valve: Ball Valve NPS 8 CLASS 600
Body Material: WCB
Name and address of the manufacturer: **Jiangsu Shentong Valve Co., Ltd.**
Nanyang Town Industrial Park, Qidong, Nantong City,
Jiangsu Province, P. R. China 226232
General drawing number: 8"Q947Y-600(lb)C-00
Test report number: DYJC-FE191018001
Test medium/ Criteria: Helium/ $\leq 1.15 \times 10^{-4}$ mbar \times l /s(stem seal), ≤ 50 ppmv(body seal)
Test result: Passed
Performance class: ISO FE BH-CO1-SSA0-t(200°C)-CL600-ISO15848-1

Extension of qualification to untested valves in accordance with ISO15848-1: 2015 Paragraph 8

Other valve stem size qualified for: $\varnothing 32.5 \sim 130$ mm
Other pressure ranges qualified for: Equal Class 600 or lower

Place: Shanghai

Date: 11 November, 2019

Yu Wei

Section Manager

TÜV Rheinland Greater China

TÜV Rheinland Industrial Services GmbH



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TÜV Rheinland Building, No. 177, Lane 777, West Guangzhong Road,
Jing'an District, Shanghai, P. R. China 200072, Tel.:021-61081178

Construction & Test Data

Name and address of the applicant / license holder:	Jiangsu Shentong Valve Co., Ltd. Nanyang Town Industrial Park, Qidong, Nantong City, Jiangsu Province, P. R. China 226232
Name and address of the manufacturer:	Jiangsu Shentong Valve Co., Ltd. Nanyang Town Industrial Park, Qidong, Nantong City, Jiangsu Province, P. R. China 226232
Test facility:	Jiangsu Dongyuan Valve Testing Technology Co., Ltd.
Test report No.:	DYJC- FE191018001

Model/ Type identification	Shentong Ball Valve 8"Q947Y-600(lb)C
Description of tested valve:	Ball Valve NPS 8 CLASS 600 Body Material: WCB
Serials number of tested valve:	Ball Valve S/No. FE190925001
Performance class:	ISO FE BH – CO1 – SSA0 – t(200°C) – CL600 – ISO15848-1
General drawing number:	8"Q947Y-600(lb)C-00
Stem drawing number:	8"Q947Y-600(lb)C-03
Packing type:	304 + Flexible Graphite Ø90.4mm × Ø65 mm(5)
Stem sealing:	Stem Packing: 304 + Flexible Graphite
Stem size:	Ø65mm
Test medium/ Criteria:	Helium/ $\leq 1.15 \times 10^{-4}$ mbar × l/s (stem seal), ≤ 50 ppmv (body seal)
Test result/ Leakage rate:	Passed/ 1.90×10^{-7} mbar × l/s (stem seal), 5.5ppmv (body seal)

The Valve Sealing System is in compliance with the above mentioned requirements. The test and the classification is based on a type approval and does not include the factory inspection.

Extension of qualification to untested valves in accordance with ISO15848-1: 2015 Paragraph 8

Other valve stem size qualified for: Ø32.5~130mm
Other pressure ranges qualified for: Equal Class 600 or lower



Project Engineer
Date: 11 November, 2019

Place: Shanghai



Yu Wei
Section Manager
Date: 11 November, 2019

TÜV Rheinland Greater China
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