

FULL QUALITY ASSURANCE CERTIFICATE

Certificate No.:
8771-2016-RGC-ACCREDIA

Initial date:
12 January 2017

Validity:
18 April, 2023 - 11 January, 2026

This certificate consists of 3 pages

This is to certify that the quality system of:

Shun Che Valve Co., Ltd,
No. 40,Aly., 36, Fuguang 5th Ln.,Wuguang Rd. Wuri Dist., Taichung City, Taiwan

has been assessed and found to comply with respect to the conformity assessment procedure described in:

ANNEX III MODULE H OF DIRECTIVE 2014/68/EU ON PRESSURE EQUIPMENT

This certificate is valid for the following scope:

Type of Pressure Equipment	Pressure Accessories
Product Name	Casting steel Ball Valves.

Place and date:
Vimercate, 18 April, 2023

Check Validity



SGQ N° 003 A	EMAS N° 009 P
SGA N° 003 D	PRD N° 003 B
SGE N° 007 M	PRS N° 094 C
SCR N° 004 F	SSI N° 002 G

Membro di MLA EA per gli schemi di accreditamento SGQ, SGA, PRD, PRS, ISP, GHG, LAB e LAT, di MLA IAF per gli schemi di accreditamento SGQ, SGA, SSI, FSM e PRD e di MRA ILAC per gli schemi di accreditamento LAB, MED, LAT e ISP

For the issuing office:
Notified Body 0496, Italy
DNV Business Assurance Italy S.r.l.



Maurizio Bellina
Management Representative

Jurisdiction

Application of Directive 2014/68/EU and Decreto Legislativo n. 26 of 15 February 2016.

Certificate history:

Revision	Description	Issue Date
00	Original Certificate	23 January, 2017
00	Re-certification	20 February, 2020
01	Recertification and extension of scope	17 February, 2020
02	Change site address	23 August, 2021
03	Re-certification	18 April, 2023

Products covered by this Certificate:

Type of valves	Maximum allowable pressure	Size	Accepted for		Minimum /Maximum temperature	Applied Standards
			PED Category	Fluid		
2 Piece Ball Valve, Threaded end	2000Psi ↓ 6000Psi	DN32 ↓ DN65	I~II	Group I and II	-20~160°C	EN12516-1
3 Piece Ball Valve, Threaded end	1000Psi ↓ 6000Psi	DN32 ↓ DN65	I~II	Group I and II	-20~160°C	EN12516-1
3 Piece Ball Valve, Clamp end	1000Psi ↓ 6000Psi	DN32 ↓ DN65	I~II	Group I and II	-20~160°C	EN12516-1
3 Piece Ball Valve, Flange end	1000Psi ↓ 3000Psi	DN32 ↓ DN 150	I~III	Group I and II	-20~160°C	EN12516-1
3 way Ball Valve, Thread end	1000Psi ↓ 2000Psi	DN32 ↓ DN65	I~II	Group I and II	-20~160°C	EN12516-1
3 way Ball Valve, Clamp end	1000Psi ↓ 2000Psi	DN32 ↓ DN65	I~II	Group I and II	-20~160°C	EN12516-1

Note:

1. No PMA required for Grade 1.4408, 1.0619. etc per EN10213.
2. For body material Grade 1.0619 as per EN10213, the minimum / maximum allowable temperature of valve with non-metal seals is -10~160°C.
3. For clamp end. It is followed up ASME BPE: 2009.

Site covered by this certificate

Site name	Site Address	Audited by	Date	Report ref
Shun Che Valve Co., Ltd.	No.40, Aly.36, Fuguang 5 th Ln., Wuguang Rd., Wuri Dist., Taichung City, 414, Taiwan	Euler Chen in Taiwan DNV	2023-1-17,18	PRJN-177413-2019-PA-CHN

Applications/limitations

- Material of non-harmonised standards must comply with the relevant PMA documents (Particular Material Appraisal) appraised by the Notified Body of DNV Business Assurance Italy S.r.l.
- The Valves with nominal diameter DN25 or smaller classified according to Directive 2014/68/EU, Article 4.3, shall not bear the CE marking.
- The seal pressure - temperature rating of valves with metal seal shall be larger than the maximum temperature (160°C) of valve.
- The pressure - temperature rating of a valve is lower of body material temperature- pressure rating and seal temperature- pressure rating.
- For valves with PTFE seals, design temperature is 160°C and fluid is Group I and II.
- The range of sizes shall not exceed the limitations specified in applied design standard/code.
- Minimum temperature is limited to criteria in applied design standard/code.

Performed audits

Assessment has been carried out on the production site by DNV Business Assurance Co., (Taiwan), as described in Assessment Report dated 2023-1-17~18.

The following may render this certificate invalid:

- changes in the quality system affecting production;
- periodical audits not held within the allowed time window

Terms and conditions

Valid terms and conditions are found in the DNV’s PED Certification Requirements

End of Certificate