



CERTIFICATE

(Certificate of conformity with technical requirements in:)
API STANDARD 607 EIGHTH EDITION, OCTOBER 2022

Certificate No.: 322179

Ref. Test report No.: 322178

Name and postal address of certificate holder: **Coreline Ltd.**

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

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD Inspector according to requirements of API STANDARD 607 EIGHTH EDITION, OCTOBER 2022. The testing results of valves meet the requirements of API STANDARD 607 EIGHTH EDITION, OCTOBER 2022.

1. Description of Test Valve:

Type of Test Valve	NPS2-Q341F-150LBC Ball Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	2"
Pressure Rating (Class)	Class 150
Valve Body Material	ASTM A216 WCB

2. Qualified Range of Valves :

Type	Ball Valves
Description of Valves	Ball Valves
Qualified Sizes (NPS) (according to API 607 Table 3)	2" and below, 2 1/2", 3", 4"
Qualified Pressure Ratings(Class) (according to API 607 Table 4)	Class 150, Class 300
Qualified Valve Material	According to API 607 7.2
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to API STANDARD 607 EIGHTH EDITION, OCTOBER 2022, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint seal according to API STANDARD 607 EIGHTH EDITION, OCTOBER 2022, Paragraph 7.

Shanghai, May 26, 2025
 (Place, date)

Chen

Guilin Chen

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





CERTIFICATE

(Certificate of conformity with technical requirements in:)
API STANDARD 607 EIGHTH EDITION, OCTOBER 2022

Certificate No.: 322183

Ref. Test report No.: 322182

Name and postal address of certificate holder: **Coreline Ltd.**
 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

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD inspector according to requirements of API STANDARD 607 EIGHTH EDITION, OCTOBER 2022. The testing results of valves meet the requirements of API STANDARD 607 EIGHTH EDITION, OCTOBER 2022.

1. Description of Test Valve:

Type of Test Valve	NPS2-Q341F-150LBP Ball Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	2"
Pressure Rating (Class)	Class 150
Valve Body Material	ASTM A351 CF8

2. Qualified Range of Valves :

Type	Ball Valves
Description of Valves	Ball Valves
Qualified Sizes (NPS) (according to API 607 Table 3)	2" and below, 2 1/2", 3", 4"
Qualified Pressure Ratings(Class) (according to API 607 Table 4)	Class 150, Class 300
Qualified Valve Material	According to API 607 7.2
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to API STANDARD 607 EIGHTH EDITION, OCTOBER 2022, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint seal according to API STANDARD 607 EIGHTH EDITION, OCTOBER 2022, Paragraph 7.

Shanghai, May 26, 2025
 (Place, date)

Chen

Guilin Chen

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





CERTIFICATE

(Certificate of conformity with technical requirements in:)
API STANDARD 607 EIGHTH EDITION, OCTOBER 2022

Certificate No.: 322185

Ref. Test report No.: 322184

Name and postal address of certificate holder: **Coreline Ltd.**

**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**

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD inspector according to requirements of API STANDARD 607 EIGHTH EDITION, OCTOBER 2022. The testing results of valves meet the requirements of API STANDARD 607 EIGHTH EDITION, OCTOBER 2022.

1. Description of Test Valve:

Type of Test Valve	NPS2 1500psi Ball Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	2"
Pressure Rating (psi)	1500psi
Valve Body Material	EN10213 1.0619(ASTM A216 WCB)

2. Qualified Range of Valves :

Type	Ball Valves
Description of Valves	Ball Valves
Qualified Sizes (NPS) (according to API 607 Table 3)	2" and below, 2 1/2", 3", 4"
Qualified Pressure Ratings(psi)	According to API 607 7.4
Qualified Valve Material	According to API 607 7.2
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to API STANDARD 607 EIGHTH EDITION, OCTOBER 2022, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint seal according to API STANDARD 607 EIGHTH EDITION, OCTOBER 2022, Paragraph 7.

Shanghai, May 26, 2025
 (Place, date)



Guilin Chen

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



CERTIFICATE

(Certificate of conformity with technical requirements in :)
API STANDARD 607 EIGHTH EDITION, OCTOBER 2022

Certificate No.: 322181

Ref. Test report No.: 322180

Name and postal address of certificate holder: Coreline Ltd.

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

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD inspector according to requirements of API STANDARD 607 EIGHTH EDITION, OCTOBER 2022. The testing results of valves meet the requirements of API STANDARD 607 EIGHTH EDITION, OCTOBER 2022.

1. Description of Test Valve:

Type of Test Valve	NPS2 1500psi Ball Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	2"
Pressure Rating (psi)	1500psi
Valve Body Material	EN10213 1.4408(ASTM A351 CF8M)

2. Qualified Range of Valves :

Type	Ball Valves
Description of Valves	Ball Valves
Qualified Sizes (NPS) (according to API 607 Table 3)	2" and below, 2 1/2", 3", 4"
Qualified Pressure Ratings(psi)	According to API 607 7.4
Qualified Valve Material	According to API 607 7.2
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to API STANDARD 607 EIGHTH EDITION, OCTOBER 2022, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint seal according to API STANDARD 607 EIGHTH EDITION, OCTOBER 2022, Paragraph 7.

Shanghai, May 28, 2025
 (Place, date)

Chen
 Gullin Chen

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



CERTIFICATE

(Certificate of conformity with technical requirements (n:)
ISO 10497 FOURTH EDITION, October 2022

Certificate No.:322189

Ref. Test report No.:322188

Name and postal address of certificate holder: **Coreline Ltd.**

**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**

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD inspector according to requirements of ISO 10497 Fourth Edition, 2022-10, The testing results of valves meet the requirements of ISO 10497 Fourth Edition, 2022-10.

1. Description of Test Valve :

Type of Test Valve	NPS2 1500psi Ball Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	2"
Pressure Rating (psi)	1500psi
Valve Body Material	EN10213 1.0619(ASTM A216 WCB)

2. Qualified Range of Valves :

Type	Ball Valves
Description of Valves	Ball Valves
Qualified Sizes(NPS/DN) (according to ISO10497 Table 2)	2" and below, 2 1/2", 3", 4" (DN50 and below; DN65; DN80; DN100)
Qualified Pressure Ratings(psi)	According to ISO10497 7.5
Qualified Valve Material	According to ISO10497 7.2
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to ISO 10497 Fourth Edition, 2022-10, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint and seal according to ISO 10497 Fourth Edition, 2022-10, Paragraph 7.

Shanghai, May 26, 2025
 (Place, date)



Gullin Chen
 TÜV SÜD Certification and Testing (China) Co., Ltd.
 Floor 3-13, No.151, Heng Tong Road,
 Shanghai, 200070, P. R. China



CERTIFICATE

(Certificate of conformity with technical requirements in:)
ISO 10497 FOURTH EDITION, October 2022

Certificate No.:322187

Ref. Test report No.:322186

Name and postal address of certificate holder: Coreline Ltd.

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

We hereby certify that the fire test on below valves have been conducted at the laboratory designated by manufacturer and witnessed by TÜV SÜD inspector according to requirements of ISO 10497 Fourth Edition, 2022-10, The testing results of valves meet the requirements of ISO 10497 Fourth Edition, 2022-10.

1. Description of Test Valve :

Type of Test Valve	NPS2 1500psi Ball Valve
Description of Test Valve	Ball Valve
Valve Size (NPS)	2"
Pressure Rating (psi)	1500psi
Valve Body Material	EN10213 1.4408(ASTM A351 CF8M)

2. Qualified Range of Valves :

Type	Ball Valves
Description of Valves	Ball Valves
Qualified Sizes(NPS/DN) (according to ISO10497 Table 2)	2" and below, 2 1/2", 3", 4" (DN50 and below; DN65; DN80; DN100)
Qualified Pressure Ratings(psi)	According to ISO10497 7.5
Qualified Valve Material	According to ISO10497 7.2
Remark: the technical data of tested valves see back of this certificate appendix 1.	

This certificate is issued according to ISO 10497 Fourth Edition, 2022-10, based upon the result of testing report on above mentioned test valve. The additional valve qualification shall be limited on similar valves of same basic design and construction as the test valves and of the same nonmetallic materials as the test valve in the seat-to-closure member seal, seat-to-body seal, stem seal, and body joint and seal according to ISO 10497 Fourth Edition, 2022-10, Paragraph 7.



Shanghai, May 26, 2025
 (Place, date)

Guilin Chen
 TÜV SÜD Certification and Testing (China) Co., Ltd.
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 Shanghai, 200070, P. R. China