

NEWASIA
ASIAJOINT

BUTT-WELDING PIPE FITTINGS

(KS/JIS)

KTR Test Report



NEWASIA
ASIAJOINT

<http://www.ajs.co.kr>



TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180268

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.01.19.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : Carbon steel pipes for ordinary piping(SPP)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tensile Strength	N/mm ²	-	425	KS B 0802:2003
Yield Strength(0.2% offset)	N/mm ²	-	324	KS B 0802:2003
Elongation	%	-	36	KS B 0802:2003
C	%	-	0.12	KS D 1652 : 2022
Si	%	-	0.01	KS D 1652 : 2022
Mn	%	-	0.49	KS D 1652 : 2022
P	%	-	0.012	KS D 1652 : 2022
S	%	-	0.003	KS D 1652 : 2022

- Tensile test (KS B 0801 : Test Specimen No.12B)

- Usage of Report : QUALITY CONTROL

- Note : 1. The test results of this test report are only limited in to the samples and sample names provided by the client and do not guarantee the quality of all products of the client. You Can check website (www.ktr.or.kr) or QR code to verify the authenticity of the certificate.
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3. This test report is only valid when printed on KTR original report paper with hologram and when re-issued by KTR. The copy and the electronic file of the test report are only for reference.

Mun Jonghun

Prepared by Mun Jonghun

Tel : 02-2092-3632

Oh Donghyun

Reviewed by Oh Donghyun

Tel : 1577-0091(ARS ①→④)

2024.01.19

Korea Testing & Research Institute

President *Kim Hyun cheol*



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TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180269

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.01.19.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : Carbon steel pipes for pressure service(SPPS250)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tensile Strength	N/mm ²	-	479	KS B 0802:2003
Yield Strength(0.2% offset)	N/mm ²	-	357	KS B 0802:2003
Elongation	%	-	36	KS B 0802:2003
C	%	-	0.19	KS D 1652 : 2022
Si	%	-	0.01	KS D 1652 : 2022
Mn	%	-	0.48	KS D 1652 : 2022
P	%	-	0.011	KS D 1652 : 2022
S	%	-	0.003	KS D 1652 : 2022

- Tensile test (KS B 0801 : Test Specimen No.12B)

- Usage of Report : QUALITY CONTROL

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Mun Jonghun

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Tel : 02-2092-3632

Oh Donghyun

Reviewed by Oh Donghyun

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2024.01.19

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98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180270

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.01.19.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : stainless steel pipes(STS304W)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tensile Strength	N/mm ²	-	666	KS B 0802:2003
Yield Strength(0.2% offset)	N/mm ²	-	310	KS B 0802:2003
Elongation	%	-	55	KS B 0802:2003
C	%	-	-	KS D 1652 : 2022
Si	%	-	-	KS D 1652 : 2022
Mn	%	-	-	KS D 1652 : 2022
P	%	-	-	KS D 1652 : 2022
S	%	-	-	KS D 1652 : 2022
Ni	%	-	-	KS D 1652 : 2022
Cr	%	-	-	KS D 1652 : 2022

- Tensile test (KS B 0801 : Test Specimen No.12B)

- Usage of Report : QUALITY CONTROL

- Next Page -

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TEL 82-2-2164-0011

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Report No : TAK-2023-180270

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.01.19.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : stainless steel pipes(STS304W)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
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Prepared by Mun Jonghun

Tel : 02-2092-3632

Oh Donghyun

Reviewed by Oh Donghyun

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98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180247

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.01.19.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : Rolled steels for general structure(SS275)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Tensile Strength	N/mm ²	-	424	KS B 0802:2003
Yield Point	N/mm ²	-	288	KS B 0802:2003
Elongation	%	-	28	KS B 0802:2003
C	%	-	0.18	KS D 1652 : 2022
Si	%	-	0.23	KS D 1652 : 2022
Mn	%	-	0.68	KS D 1652 : 2022
P	%	-	0.017	KS D 1652 : 2022
S	%	-	0.013	KS D 1652 : 2022

- Tensile test (KS B 0801 : Test Specimen No.2)

- Usage of Report : QUALITY CONTROL

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Jeon Jungyu

Prepared by Jeon Jungyu

Tel : 02-2092-3639

Oh Donghyun

Reviewed by Oh Donghyun

Tel : 1577-0091(ARS ①-④)

2024.01.19

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TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180271

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.01.19.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : Hot-dipped zinc coating(60x60)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Copper Sulfate Test(5 Times)	-	-	No Defects	KS D 0201 : 2016

- Usage of Report : QUALITY CONTROL

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The above testing certificate is not related to KS Q ISO/IEC 17025 and Korea Laboratory Accreditation Scheme.

Lim chan woo

Prepared by Lim chan woo

Tel : 02-2092-3663

Ki Hyunju

Reviewed by Ki Hyunju

Tel : 1577-0091(ARS ①→④)

2024.01.19

Korea Testing & Research Institute

President *Kim Hyun cheol*

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TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180272

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPP 90° ELBOW)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hydrostatic Test(3.9 MPa × 1 h)	—	15A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	20A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	25A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	32A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	40A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	50A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	65A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	80A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	100A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	125A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	150A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	200A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	250A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	—	300A	No Leakage	Client Provided Test Method

- Next Page -

Jeong Hyeondo

Prepared by Jeong Hyeondo

Tel : 02-2092-5908

Mun Jung Sik

Reviewed by Mun Jung Sik

Tel : 1577-0091(ARS ①→④)

2024.04.25

Korea Testing & Research Institute

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TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

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FAX 82-2-2634-1008

Report No : TAK-2023-180272

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPP 90° ELBOW)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
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<Hydrostatic Test>

-Hold the water pressure at 3.9 MPa for 1 h by using a pressure gauge, then check for leaks.

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Mun Jung Sik

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Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPP TEE)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hydrostatic Test(3.9 MPa × 1 h)	-	15A*15A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	20A*20A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	25A*25A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	32A*32A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	40A*40A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	50A*50A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	65A*65A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	80A*80A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	100A*100A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	125A*125A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	150A*150A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	200A*200A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	250A*250A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	300A*300A	No Leakage	Client Provided Test Method

- Next Page -

Jeong Hyeondo

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Tel : 02-2092-5908

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Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPP TEE)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
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〈Hydrostatic Test〉

-Hold the water pressure at 3.9 MPa for 1 h by using a pressure gauge, then check for leaks.

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Jeong Hyeondo

Prepared by Jeong Hyeondo

Tel : 02-2092-5908

Mun Jung Sik

Reviewed by Mun Jung Sik

Tel : 1577-0091(ARS ①→④)

2024.04.25

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98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180274

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPP REDUCER)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hydrostatic Test(3.9 MPa × 1 h)	-	20A*15A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	25A*20A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	32A*25A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	40A*32A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	50A*40A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	65A*50A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	80A*65A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	100A*80A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	125A*100A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	150A*125A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	200A*150A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	250A*200A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	300A*250A	No Leakage	Client Provided Test Method

〈Hydrostatic Test〉

-Hold the water pressure at 3.9 MPa for 1 h by using a pressure gauge, then check for leaks.

- Next Page -

Jeong Hyeondo

Prepared by Jeong Hyeondo

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Mun Jung Sik

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Sample name : FITTING (SPP REDUCER)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
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Mun Jung Sik

Reviewed by Mun Jung Sik

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TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180275

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPP CAP)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hydrostatic Test(3.9 MPa × 1 h)	-	15A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	20A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	25A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	32A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	40A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	50A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	65A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	80A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	100A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	125A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	150A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	200A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	250A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	300A	No Leakage	Client Provided Test Method

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Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPP CAP)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
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<Hydrostatic Test>

-Hold the water pressure at 3.9 MPa for 1 h by using a pressure gauge, then check for leaks.

- Usage of Report : QUALITY CONTROL

- Note :
- The test results of this test report are only limited in to the samples and sample names provided by the client and do not guarantee the quality of all products of the client. You Can check website (www.ktr.or.kr) or QR code to verify the authenticity of the certificate.
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Jeong Hyeondo

Prepared by Jeong Hyeondo

Tel : 02-2092-5908

Mun Jung Sik

Reviewed by Mun Jung Sik

Tel : 1577-0091(ARS ①→④)

2024.04.25

Korea Testing & Research Institute

President *Kim Hyun Cheol*

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TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180276

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPPS 250 90° ELBOW)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hydrostatic Test(6.0 MPa × 1 h)	-	15A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	20A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	25A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	32A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	40A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	50A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	65A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	80A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	100A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	125A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	150A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	200A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	250A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	300A	No Leakage	Client Provided Test Method

- Next Page -

Jeong Hyeondo

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Representative : Lee Sang-heon

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Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPPS 250 90° ELBOW)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
-----------	------	--------	--------	-------------

〈Hydrostatic Test〉

-Hold the water pressure at 6.0 MPa for 1 h by using a pressure gauge, then check for leaks.

- Usage of Report : QUALITY CONTROL

- Note :
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TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180277

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPPS 250 TEE)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hydrostatic Test(6.0 MPa × 1 h)	-	15A*15A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	20A*20A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	25A*25A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	32A*32A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	40A*40A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	50A*50A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	65A*65A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	80A*80A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	100A*100A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	125A*125A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	150A*150A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	200A*200A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	250A*250A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	300A*300A	No Leakage	Client Provided Test Method

- Next Page -

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Sample name : FITTING (SPPS 250 TEE)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
-----------	------	--------	--------	-------------

〈Hydrostatic Test〉

-Hold the water pressure at 6.0 MPa for 1 h by using a pressure gauge, then check for leaks.

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TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180278

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPPS 250 REDUCER)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hydrostatic Test(6.0 MPa × 1 h)	-	20A*15A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	25A*20A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	32A*25A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	40A*32A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	50A*40A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	65A*50A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	80A*65A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	100A*80A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	125A*100A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	150A*125A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	200A*150A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	250A*200A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	300A*250A	No Leakage	Client Provided Test Method

〈Hydrostatic Test〉

-Hold the water pressure at 6.0 MPa for 1 h by using a pressure gauge, then check for leaks.

- Next Page -

Jeong Hyeondo

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Sample name : FITTING (SPPS 250 REDUCER)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
-----------	------	--------	--------	-------------

- Usage of Report : QUALITY CONTROL

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TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180279

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPPS 250 CAP)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hydrostatic Test(6.0 MPa × 1 h)	-	15A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	20A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	25A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	32A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	40A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	50A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	65A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	80A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	100A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	125A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	150A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	200A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	250A	No Leakage	Client Provided Test Method
Hydrostatic Test(6.0 MPa × 1 h)	-	300A	No Leakage	Client Provided Test Method

- Next Page -

Jeong Hyeondo

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Page : 1 of 2



TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

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Report No : TAK-2023-180279

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (SPPS 250 CAP)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
-----------	------	--------	--------	-------------

〈Hydrostatic Test〉

-Hold the water pressure at 6.0 MPa for 1 h by using a pressure gauge, then check for leaks.

- Usage of Report : QUALITY CONTROL

- Note :
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TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180280

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (STS 304 90° ELBOW)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hydrostatic Test(3.9 MPa × 1 h)	-	15A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	20A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	25A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	32A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	40A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	50A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	65A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	80A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	100A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	125A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	150A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	200A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	250A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	300A	No Leakage	Client Provided Test Method

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FAX 82-2-2634-1008

Report No : TAK-2023-180280

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (STS 304 90° ELBOW)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
-----------	------	--------	--------	-------------

〈Hydrostatic Test〉

-Hold the water pressure at 3.9 MPa for 1 h by using a pressure gauge, then check for leaks.

- Usage of Report : QUALITY CONTROL

- Note :
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Tel : 02-2092-5908

Mun Jung Sik

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TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180281

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (STS 304 TEE)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hydrostatic Test(3.9 MPa × 1 h)	-	15A*15A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	20A*20A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	25A*25A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	32A*32A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	40A*40A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	50A*50A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	65A*65A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	80A*80A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	100A*100A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	125A*125A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	150A*150A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	200A*200A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	250A*250A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	300A*300A	No Leakage	Client Provided Test Method

- Next Page -

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Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (STS 304 TEE)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
-----------	------	--------	--------	-------------

〈Hydrostatic Test〉

-Hold the water pressure at 3.9 MPa for 1 h by using a pressure gauge, then check for leaks.

- Usage of Report : QUALITY CONTROL

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Mun Jung Sik

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TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180282

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (STS 304 REDUCER)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hydrostatic Test(3.9 MPa × 1 h)	-	20A*15A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	25A*20A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	32A*25A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	40A*32A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	50A*40A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	65A*50A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	80A*65A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	100A*80A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	125A*100A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	150A*125A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	200A*150A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	250A*200A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	300A*250A	No Leakage	Client Provided Test Method

〈Hydrostatic Test〉

-Hold the water pressure at 3.9 MPa for 1 h by using a pressure gauge, then check for leaks.

- Next Page -

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2024.04.25

Korea Testing & Research Institute

President *Kim Hyun cheol*



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Registered copy date : May.16.2024



TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180282

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (STS 304 REDUCER)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
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- Usage of Report : QUALITY CONTROL

- Note : 1. The test results of this test report are only limited in to the samples and sample names provided by the client and do not guarantee the quality of all products of the client. You Can check website (www.ktr.or.kr) or QR code to verify the authenticity of the certificate.
2. This test report shall be used only within the purpose of its defined usage and shall not be used for public relation, advertisement and lawsuit.
3. This test report is only valid when printed on KTR original report paper with hologram and when re-issued by KTR. The copy and the electronic file of the test report are only for reference.

Jeong Hyeondo

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2024.04.25

Korea Testing & Research Institute

President *Kim Hyun cheol*

QR Code for forgery

Registered copy date : May.16.2024



TEST REPORT

98, Gyoyukwon-ro, Gwacheon-si, Gyeonggi-do, 13810, Korea

TEL 82-2-2164-0011

FAX 82-2-2634-1008

Report No : TAK-2023-180283

Receipt Date : 2023.12.28.

Representative : Lee Sang-heon

Test Completion Date : 2024.04.25.

Company name : NEW ASIA CO., LTD.

Address : 262, Neungseo-ro, Sejongdaewang-myeon, Yeosu-si, Gyeonggi-do, Republic of Korea

Sample name : FITTING (STS 304 CAP)

Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
Hydrostatic Test(3.9 MPa × 1 h)	-	15A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	20A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	25A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	32A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	40A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	50A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	65A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	80A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	100A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	125A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	150A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	200A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	250A	No Leakage	Client Provided Test Method
Hydrostatic Test(3.9 MPa × 1 h)	-	300A	No Leakage	Client Provided Test Method

- Next Page -

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Page : 1 of 2



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Test Results

TEST ITEM	UNIT	SAMPLE	RESULT	TEST METHOD
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〈Hydrostatic Test〉

-Hold the water pressure at 3.9 MPa for 1 h by using a pressure gauge, then check for leaks.

- Usage of Report : QUALITY CONTROL

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