

List of Certificate

2024.06.28

Plant	Certificate	Certification Date	Expiration Date	Certificate No.
함안공장 (Haman)	ISO9001:2015(Quality)	2022-02-27	2025-02-26	Q 1231
	ISO14001:2015(Enviromental)	2024-06-16	2027-06-15	E 1231
	ISO45001:2018(Health & Safety)	2022-06-05	2025-06-04	O 1231
	PED(Pressure Equipment Directive) Module H & H1	2023-07-03	2026-07-04	H: HSB IE-23-06-102 H1:HSB IE-23-06-103
	CPR(Construction Products Regulation)	2023-09-12 (2022-09-19)	2024-09-18 (2025-09-18)	FPC: HSB IE-2833-23-09-040 (Welding: HSB IE-2833-22-09-030)
	ASME (S, U, U2, PP) (ASME Sec.I, VIII Div.1 & Div.2)	2021-11-07	2024-11-07	S : 32,375 U : 32,376 U2 : 34,212 PP : 34,211
	NB (S, U, U2, PP)	2015-10-20	2024-11-07	-
	KEPIC (MN, SN)	2021-12-16	2024-12-15	MN-228 SN-229
	특정설비제조 등록증명서	2011-10-26	N/A	-
모로공장 (Moro)	ISO9001:2015(Quality)	2022-02-27	2025-02-26	Q 1231
	ISO14001:2015(Enviromental)	2024-06-16	2027-06-15	E 1231
	ISO45001:2018(Health & Safety)	2022-06-05	2025-06-04	O 1231
	PED(Pressure Equipment Directive) Module H & H1	2023-07-03	2026-07-04	H: HSB IE-23-06-102 H1:HSB IE-23-06-103
	ASME (S, U) (ASME Sec.I & VIII Div.1)	2022-03-25	2025-03-25	S : 36,778 U : 36,779
	NB S, U	2016-05-24	2025-03-25	-
	KEPIC (MN, SN)	2021-12-16	2024-12-15	MN-228 SN-229
	특정설비제조 등록증명서	2012-03-09	N/A	-
사천공장 (Sacheon)	ISO9001:2015(Quality)	2022-02-27	2025-02-26	Q 1231
	ISO14001:2015(Enviromental)	2024-06-16	2027-06-15	E 1231
	ISO45001:2018(Health & Safety)	2022-06-05	2025-06-04	O 1231
	PED(Pressure Equipment Directive) Module H & H1	2023-07-03	2026-07-04	H: HSB IE-23-06-102 H1:HSB IE-23-06-103
	CPR(Construction Products Regulation)	2023-09-12 (2022-09-19)	2024-09-18 (2025-09-18)	FPC: HSB IE-2833-23-09-040 (Welding: HSB IE-2833-22-09-030)
	ASME (S, U) (ASME Sec.I & VIII Div.1)	2022-07-10	2025-07-10	S : 36,775 U : 36,776
	NB S, U	2022-07-10	2025-07-10	-
	NB "R"(Repairs and Alterations)	2022-05-25	2025-07-10	7329
	ASME (N, NA, NPT, NS, N3) (ASME Sec.III)	2023-12-26	2026-12-26	N : N-3299 NA : N-3300 NPT : N-3301 NS : N-3302 N3 : N-3303
	NB (N, NA, NPT, NS, N3)	2015-01-14	2026-12-26	-
	KEPIC (MN, SN)	2021-12-16	2024-12-15	MN-228 SN-229

※ Integration Certificates of Haman, Moro and Sacheon Plant are ISO9001:2015, ISO14001:2015, ISO450001:2018, and PED H&H1.

HSB Registration Services

품질경영시스템 인증서

This is to certify that:

비에이치아이(주)

본공장 : 경상남도 함안군 군북면 장백로 122

모로공장: 경상남도 함안군 군북면 여명로 309

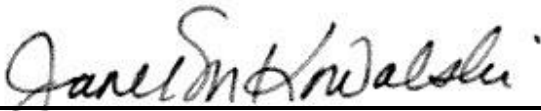
사천공장: 경상남도 사천시 사남면 공단 1로 116

위 회사는 아래의 인증범위에 해당하는
품질경영시스템을 수립하였습니다

본 공장: 플랜트 기기의 설계 및 제작,
플랜트 공사에 대한 시공
모로 공장: 플랜트 기기의 제작
사천 공장: 플랜트 기기의 제작

ISO 9001:2015

인증표준의 모든 요구사항에 적합함을 확인하였습니다


Signed on behalf of HSB Registration Services

595 E. Swedesford Road Wayne, Pennsylvania 19087

Certificate Number: Q 1231

IAF Code(s): 17,28

Initial Audit Date: February 14, 2018

Effective Date: February 27, 2022

Expiration Date: February 26, 2025

Revision Date: January 16, 2023



HSB's Accreditation No: MSCB-187

Certificate Number Q 1231
Page 1 of 1

HSB Registration Services

Certificate of Registration

This is to certify that:

BHI Co., Ltd.

Head Office

122, Jangbaek-ro, Gunbuk-myeon, Haman-gun, Gyeongsangnam-do, Korea

**Moro Plant: 309, Yeomyeong-ro, Gunbuk-myeon, Haman-gun,
Gyeongsangnam-do, Korea**

**Sacheon Plant: 116, Gongdan1-ro, Sanam-myeon, Sacheon-si,
Gyeongsangnam-do, Korea**

Has established and applied a

Quality Management System

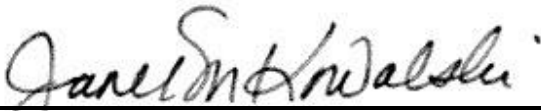
for:

**Head Office: Design and Manufacture of Plant Equipment, and Construction
for Plant Works**

Moro Plant: Manufacture of Plant Equipment

Sacheon Plant: Manufacture of Plant Equipment

***Proof has been furnished that the requirements according to
ISO 9001:2015
are fulfilled.***


Signed on behalf of HSB Registration Services

595 E. Swedesford Road Wayne, Pennsylvania 19087

Certificate Number: Q 1231

IAF Code(s): 17,28

Initial Audit Date: February 14, 2018

Effective Date: February 27, 2022

Expiration Date: February 26, 2025

Revision Date: January 16, 2023



HSB's Accreditation No: MSCB-187

Certificate Number: Q 1231
Page 1 of 1

HSB Registration Services

환경경영시스템 인증서

This is to certify that:

비에이치아이(주)

본 공장 : 경상남도 함안군 군북면 장백로 122

모로 공장 : 경상남도 함안군 군북면 여명로 309

사천 공장 : 경상남도 사천시 사남면 공단 1로 116

위 회사는 아래의 인증범위에 해당하는 환경경영시스템을
수립하였습니다

본사: 플랜트 기기의 설계 및 제작

모로공장: 플랜트 기기의 제작

사천공장: 플랜트 기기의 제작

ISO 14001:2015

인증표준의 모든 요구사항에 적합함을 확인하였습니다


Signed on behalf of HSB Registration Services

Certificate Number: E 1231

IAF Code(s): 17,18

Initial Audit Date: June 8, 2006

Effective Date: June 16, 2024

Expiration Date: June 15, 2027

Revision Date:

595 E. Swedesford Road Wayne, Pennsylvania 19087



Certificate Number: E 1231
Page 1 of 1

HSB Registration Services

Certificate of Registration

This is to certify that:

BHI Co., Ltd.

Head Office

**122, Jangbaek-ro, Gunbuk-myeon, Haman-gun, Gyeongsangnam-do,
Korea**

**Moro Plant: 309, Yeomyeong-ro, Gunbuk-myeon, Haman-gun,
Gyeongsangnam-do, Korea**

**Sacheon Plant: 116, Gongdan 1-ro, Sanam-myeon, Sacheon-si,
Gyeongsangnam-do, Korea**

Has established and applied an

Environmental Management System

for:

Head Office: Design and Manufacture of Plant Equipment

Moro Plant: Manufacture of Plant Equipment

Sacheon Plant: Manufacture of Plant Equipment

***Proof has been furnished that the requirements according to
ISO 14001:2015
are fulfilled.***



Signed on behalf of HSB Registration Services

595 E. Swedesford Road Wayne, Pennsylvania 19087
Validity may be confirmed via email at ISO_9000@hsb.com

Certificate Number: E 1231

IAF Code(s): 17,18

Initial Audit Date: June 8, 2006

Effective Date: June 16, 2024

Expiration Date: June 15, 2027

Revision Date:



Certificate Number: E 1231
Page 1 of 1

HSB Registration Services

안전보건경영시스템

This is to certify that:

비에이치아이(주)

본공장 : 경상남도 함안군 군북면 장백로 122

모로 공장 : 경상남도 함안군 군북면 여명로 309

사천 공장 : 경상남도 사천시 사남면 공단 1로 116

위 회사는 아래의 인증범위에 해당하는 안전보건경영시스템을
수립하였습니다

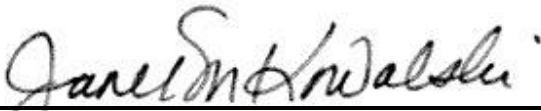
본사: 플랜트 기기의 설계 및 제작

모로공장: 플랜트 기기의 제작

사천공장: 플랜트 기기의 제작

인증표준의 모든 요구사항에 적합함을 확인하였습니다

ISO 45001:2018


Signed on behalf of HSB Registration Services

595 E. Swedesford Road Wayne, Pennsylvania 19087

Certificate Number: O 1231

Initial Audit Date: May 15, 2007

Effective Date: June 5, 2022

Expiration Date: June 4, 2025

Revision Date:



HSB's Accreditation No: MSCB-187

Certificate Number: O 1231
Page 1 of 1

HSB Registration Services

Certificate of Registration

This is to certify that:

BHI Co., Ltd.

Head Office

122, Jangbaek-ro, Gunbuk-myeon, Haman-gun, , Gyeongsangnam-do, Korea

**Moro Plant: 309, Yeomyeong-ro, Gunbuk-myeon, Haman-gun,
Gyeongsangnam-do, Korea**

**Sacheon Plant: 116, Gongdan 1-ro, Sanam-myeon, Sacheon-si,
Gyeongsangnam-do, Korea**

Has established and applied an

Occupational Health and Safety Management System

for:

Head Office: Design and Manufacture of Plant Equipment

Moro Plant: Manufacture of Plant Equipment

Sacheon Plant: Manufacture of Plant Equipment

***Proof has been furnished that the requirements according to
ISO 45001:2018
are fulfilled.***


Signed on behalf of HSB Registration Services

595 E. Swedesford Road Wayne, Pennsylvania 19087

Certificate Number: O 1231

Initial Audit Date: May 15, 2007

Effective Date: June 5, 2022

Expiration Date: June 4, 2025

Revision Date:



Certificate Number: O 1231
Page 1 of 1

HSB's Accreditation No: MSCB-187

PRESSURE EQUIPMENT DIRECTIVE 2014/68/EU QUALITY ASSURANCE CERTIFICATE

Module: H

The company
BHI Co., Ltd.
122 Jangbaek-ro, Gunbuk-Myeon, Haman-Gun, Gyeongnam
South Korea

HAMAN PLANT
122 Jangbaek-ro
Gunbuk-Myeon
Haman-Gun
Gyeongnam
South Korea

MORO PLANT
309 Yeomyeong-ro
Gunbuk-Myeon
Haman-Gun
Gyeongnam
South Korea

SACHEON PLANT
116 Gongdan 1-ro
Sanam-Myeon
Sacheon-Si
Gyeongnam
South Korea

successfully implemented a Quality System according to the
Pressure Equipment Directive 2014/68/EU
*and meets the requirements of **Module H** of the Directive.*

*This Certificate applies to design, manufacture of Plant Equipment:
Steam Generators (Boiler and HRSG), Condenser, Heater, Deaerators, Filters, Heat Exchangers,
Tanks, Vessels, Evaporators, Piping Assemblies and Desalination Plant Equipment*

The Notified Body:
Hartford Steam Boiler Ireland Limited
28 Windsor Place
Lower Pembroke Street
Dublin 2, Ireland

Notified Body: 2833

CERTIFICATION

Certification Number	HSB IE-23-06-102
HSB IE Reg.-No.	00229-PD-H
First Certification (HSB)	05. Jul 2008
Certification Date	03. Jul 2023
Expiration Date	04. Jul 2026

Pedro Veiga
NAME

03-July-2023
DATE


Hartford
Steam
Boiler
Ireland Ltd.
SIGNATURE 2833

PRESSURE EQUIPMENT DIRECTIVE 2014/68/EU QUALITY ASSURANCE CERTIFICATE

Module: H1

The company

BHI Co., Ltd.
122 Jangbaek-ro, Gunbuk-Myeon, Haman-Gun, Gyeongnam
South Korea

HAMAN PLANT
122 Jangbaek-ro
Gunbuk-Myeon
Haman-Gun
Gyeongnam
South Korea

MORO PLANT
309 Yeomyeong-ro
Gunbuk-Myeon
Haman-Gun
Gyeongnam
South Korea

SACHEON PLANT
116 Gongdan 1-ro
Sanam-Myeon
Sacheon-Si
Gyeongnam
South Korea

successfully implemented a Quality System meeting the requirements of
Pressure Equipment Directive 2014/68/EU
and meets the requirements of **Module H1** of the Directive.

*This Certificate applies to design, manufacture, final product
inspection and testing of Steam Generators (Boiler and HRSG), Condenser, Heater, Deaerators, Filters, Heat
Exchangers, Tanks, Vessels, Evaporators, Piping Assemblies and Desalination Plant Equipment*

The Notified Body:
Hartford Steam Boiler Ireland Limited
28 Windsor Place
Lower Pembroke Street
Dublin 2, Ireland

Notified Body: 2833

CERTIFICATION

Certification Number	HSB IE-23-06-103
HSB IE Reg.-No.	00230-PD-H1
First Certification (HSB)	05. Jul 2008
Certification Date	03. Jul 2023
Expiration Date	04. Jul 2026

Pedro Veiga
NAME

03-July-2023
DATE

Hartford
Steam
Boiler
Ireland Ltd.
SIGNATURE 2833

CERTIFICATE OF CONFORMITY

FACTORY PRODUCTION CONTROL (FPC)

The company

BHI Co., Ltd.

Haman Plant: 122 Jangbaek-ro, Gunbuk-Myeon, Haman-Gun, Gyeongsangnam-do, Korea

(Head Office and Manufacturing Location)

Sacheon Plant: 116 Gongdan 1-ro, Sanam-Myeon, Sacheon-si, Gyeongsangnam-do, Korea

(Additional Manufacturing Location)

successfully implemented a system according to the
Construction Products Regulation (CPR) 305/2011/EU, System 2+
Declaration of the performance of the essential
characteristics of the construction product by the manufacturer.

This Certificate applies to Components of
Steel Structures according to EN 1090-1:2009 + A1:2011.

EXECUTION CLASS	METHOD
EXC 1 to 3 EN 1090-2	Methods 2, 3a, 3b

See Annex I for product range and limitations

This certificate shall be used in conjunction with a valid Welding Certificate and shall remain valid unless the conditions affecting either certificate are modified outside of the allowable requirements.

Hartford Steam Boiler Ireland Limited
28 Windsor Place
Lower Pembroke Street
Dublin 2, Ireland

Notified Body: 2833

CERTIFICATION	
Certificate Number	HSB IE-2833-23-09-040
HSB IE Registration No.	KR.BHI.2133.00-CPR
First Certification Date	19. Sep 2022
Certification Date	12. Sep 2023
Expiration Date	18. Sep 2024

Pedro Veiga
NAME

12-September-2023
DATE



Hartford
Steam
Boiler
Ireland Ltd.
2833
SIGNATURE

The company

BHI Co., Ltd.

Haman Plant: 122 Jangbaek-ro, Gunbuk-Myeon, Haman-Gun, Gyeongsangnam-do, Korea

(Head Office and Manufacturing Location)

Sacheon Plant: 116 Gongdan 1-ro, Sanam-Myeon, Sacheon-si, Gyeongsangnam-do, Korea

(Additional Manufacturing Location)

This Certificate is a supplement to FPC Certificate number HSB IE-2833-23-09-040

Welding Certificate:	HSB IE-2833-22-09-030 Rev.2 issued by HSB IE
Products:	Manufacturing of Steel structure, stack, casing and duct constituent products
Standards:	EN 1090-2: 2018
Execution Classes:	EXC1, EXC2 and EXC3
Welding Processes:	EN ISO 4063; 111, 136, 141
Parent materials:	S355JR, S355JO, S355J2, S275JR, S275JO, X12Cr13, X5CrNi18-10, X6CrNi18-10, 13CrMoSi5-5, X5CrNiMo17-12-2, X3CrNiMo17-13-3, X6CrNiMo17-13, X7CrNiMo17-12, 10CrMo5-5, P265TR1, P265TR2, S235H
Responsible Welding Coordinator:	Mr. Eun-Jong, Oh

REMARKS

None

CERTIFICATION

Certification Number	HSB IE-2833-23-09-040 Annex I
HSB IE Reg.-No.	KR.BHI.2133.00-CPR

Pedro Veiga

NAME

12-September-2023

DATE

Hartford
Steam
Boiler
Ireland Ltd.
2833
SIGNATURE

WELDING CERTIFICATE

In accordance with EN 1090-1:2009 + A1:2011, Table B1.

The company

BHI Co., Ltd.

Haman Plant: 122 Jangbaek-ro, Gunbuk-Myeon, Haman-Gun, Gyeongsangnam-do, Korea

(Head Office and Manufacturing Location)

Sacheon Plant: 116 Gongdan 1-ro, Sanam-Myeon, Sacheon-si, Gyeongsangnam-do, Korea

(Additional Manufacturing Location)

This Welding Certificate is a supplement to FPC Certificate number HSB IE-2833-22-09-029 Rev.1

Standards:	EN 1090-2: 2018
Execution Class(es):	EXC1, EXC2 and EXC3
Welding Process(es):	EN ISO 4063; 111, 136, 141
Parent materials(s):	S355JR, S355JO, S355J2, S275JR, S275JO, X12Cr13, X5CrNi18-10, X6CrNi18-10, 13CrMoSi5-5, X5CrNiMo17-12-2, X3CrNiMo17-13-3, X6CrNiMo17-13, X7CrNiMo17-12, 10CrMo5-5, P265TR1, P265TR2, S235H
Responsible Welding Coordinator:	Mr. Eun-Jong, Oh
Validity:	This certificate shall be used in conjunction with an appropriate and valid Factory Production Control Certificate. This Welding Certificate shall remain valid unless conditions affecting manufacture are modified. These shall include any changes to the above and to essential facilities, equipment and welding procedure qualifications

REMARKS

None

CERTIFICATION

Certification Number	HSB IE-2833-22-09-030 Rev.2
HSB IE Reg.-No.	KR.BHI.2133.00-CPR
Certification Date	19. Sep 2022
Expiration Date	18. Sep 2025

This certificate attests that the provisions of this Certificate are In accordance with EN 1090-1:2009+ a1:2011.

C O'Donnell

NAME

08. Sep 2023

REVISION DATE



C O'Donnell
Dublin, Ireland
2023.09.08 10:36:05 +01'00'

SIGNATURE

**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

***Certificate of Authorization
to Register***



This is to certify that

**BHI Co., Ltd.
Haman Plant
122 Jangbaek-ro
Gunbuk-myeon, Haman-gun
Gyeongsangnam-do 52063
Republic of Korea**

*is authorized to apply the "NB" mark and register boilers,
pressure vessels or other pressure retaining items with the
National Board.*

*The scope of Authorization is limited to items manufactured
in accordance with:*

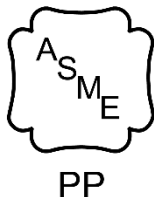
ASME Designator(s): U2, PP, S, U

Issue Date: October 20, 2015

*This Certificate of Authorization to Register will remain in
effect as long as the manufacturing organization holds a
valid Certificate of Authorization issued by the American
Society of Mechanical Engineers.*

Executive Director





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

BHI Co., Ltd.
Haman Plant
122 Jangbaek-ro
Gunbuk-myeon, Haman-gun
Gyeongsangnam-do 52063
Republic of Korea

SCOPE:

Fabrication and assembly of pressure piping at the above location and field sites controlled by the above location

AUTHORIZED: **November 7, 2021**

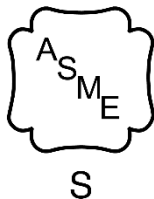
EXPIRES: **November 7, 2024**

CERTIFICATE NUMBER: **34211**

Board Chair, Conformity Assessment

Managing Director, Conformity Assessment





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

BHI Co., Ltd.
Haman Plant
122 Jangbaek-ro
Gunbuk-myeon, Haman-gun
Gyeongsangnam-do 52063
Republic of Korea

SCOPE:

**Manufacture and assembly of power boilers at the above location and
field sites controlled by the above location**

AUTHORIZED: **November 7, 2021**

EXPIRES: **November 7, 2024**

CERTIFICATE NUMBER: **32375**

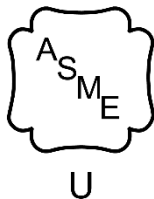
A handwritten signature in black ink, appearing to read 'Richard D. Caplan'.

Board Chair, Conformity Assessment

A handwritten signature in black ink, appearing to read 'Paul Chang'.

Managing Director, Conformity Assessment





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

BHI Co., Ltd.
Haman Plant
122 Jangbaek-ro
Gunbuk-myeon, Haman-gun
Gyeongsangnam-do 52063
Republic of Korea

SCOPE:

Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

AUTHORIZED: **November 7, 2021**

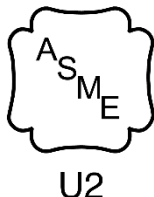
EXPIRES: **November 7, 2024**

CERTIFICATE NUMBER: **32376**

Board Chair, Conformity Assessment

Managing Director, Conformity Assessment





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

BHI Co., Ltd.
Haman Plant
122 Jangbaek-ro
Gunbuk-myeon, Haman-gun
Gyeongsangnam-do 52063
Republic of Korea

SCOPE:

**Manufacture of Class 1 and Class 2 pressure vessels at the above location
and field sites controlled by the above location**

AUTHORIZED: **November 7, 2021**

EXPIRES: **November 7, 2024**

CERTIFICATE NUMBER: **34212**

Board Chair, Conformity Assessment

Managing Director, Conformity Assessment



제 4 호

특정설비제조 등록증명서

① 사업의 종류	특정설비제조		
② 상 호	비에이치아이(주)		
③ 사업소소재지	함안군 군북면 장지리 165-2		
④ 성 명(대표자)	우종인 조원래	⑤ 생 년 월 일	1961년 10월 30일 1959년 08월 12일
⑥ 용기·냉동기·특장설비	종 류		규 격
	압력용기(열교환기, 드럼, 탭, 반응기)		-

고압가스안전관리법 제5조제1항 및 같은 법 시행규칙 제6조 제1항제3호에 따라 특정설비의 제조등록을 마쳤으므로 특정설비제조 등록증명서를 발급합니다.

2011년 10월 26일

함 안 군



**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

***Certificate of Authorization
to Register***



This is to certify that

**BHI Co., Ltd.
Moro Plant
309 Yeomyeong-ro, Gunbuk-myeon
Haman-gun, Gyeongsangnam-do 52066
Republic of Korea**

*is authorized to apply the "NB" mark and register boilers,
pressure vessels or other pressure retaining items with the
National Board.*

*The scope of Authorization is limited to items manufactured
in accordance with:*

ASME Designator(s): S, U

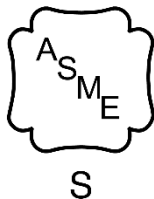
Issue Date: May 24, 2016

*This Certificate of Authorization to Register will remain in
effect as long as the manufacturing organization holds a
valid Certificate of Authorization issued by the American
Society of Mechanical Engineers.*

Executive Director

A handwritten signature in black ink, appearing to read 'D. A. ...', is written over a horizontal line.





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

BHI Co., Ltd.
Moro Plant
309 Yeomyeong-ro, Gunbuk-myeon
Haman-gun, Gyeongsangnam-do 52066
Republic of Korea

SCOPE:

Manufacture and assembly of power boilers at the above location and field sites controlled by the above location

AUTHORIZED: **March 25, 2022**

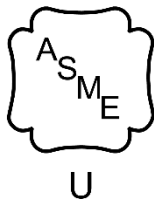
EXPIRES: **March 25, 2025**

CERTIFICATE NUMBER: **36778**

Board Chair, Conformity Assessment

Managing Director, Conformity Assessment





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

BHI Co., Ltd.
Moro Plant
309 Yeomyeong-ro, Gunbuk-myeon
Haman-gun, Gyeongsangnam-do 52066
Republic of Korea

SCOPE:

Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

AUTHORIZED: **March 25, 2022**

EXPIRES: **March 25, 2025**

CERTIFICATE NUMBER: **36779**

A handwritten signature in black ink, appearing to read 'Richard B. Caplan'.

Board Chair, Conformity Assessment

A handwritten signature in black ink, appearing to read 'Paul Chang'.

Managing Director, Conformity Assessment



제 2012-1 호

특정설비제조 등록증명서

① 사업의 종류	특정설비제조		
② 상 호	비에이치아이(주) 모로지점		
③ 사업소소재지	함안군 군북면 여명로 309		
④ 성 명(대표자)	우종인 조원래	⑤ 생 년 월 일	1961년 10월 30일 1959년 08월 12일
⑥ 용기·냉동기·특장설비	종 류		규 격
	저장탱크, 압력용기 [공장(SHOP)제조, 현장(FIELD)제조]		-

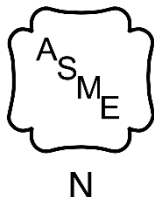
고압가스안전관리법 제5조제1항 및 같은 법 시행규칙 제6조 제1항제3호에 따라 특정설비의 제조등록을 마쳤으므로 특정설비제조 등록증명서를 발급합니다.

2012년 3월 9일

함 안 군



[illegible]



CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

BHI Co., Ltd.
Sacheon Plant
116, Gongdan 1-ro, Sanam-myeon
Sacheon-si, Gyeongsangnam-do 52530
Republic of Korea

SCOPE:

Construction of 1, 2, 3, MC, A, & B vessels and Class 2, 3, & B storage tanks at the above location and with additional Code activities as described in the Quality Program manual at 122, Jangbaek-ro, Gunbukmyeon, Haman-gun, Gyeongsangnam-do, 52063, Republic of Korea

AUTHORIZED: **December 26, 2023**

EXPIRES: **December 26, 2026**

CERTIFICATE NUMBER: **N-3299**

Board Chair, Conformity Assessment

Managing Director, Standards & Engineering Services





N3

CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

BHI Co., Ltd.
Sacheon Plant
116, Gongdan 1-ro, Sanam-myeon
Sacheon-si, Gyeongsangnam-do 52530
Republic of Korea

SCOPE:

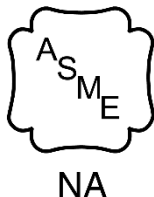
Construction of Class TC transportation containments, Class SC storage containments, and Class ISS internal support structures at the above location and with additional Code activities as described in the Quality Program manual at 122, Jangbaek-ro, Gunbuk-myeon, Haman-gun, Gyeongsangnam-do, 52063, Republic of Korea

AUTHORIZED: **December 26, 2023**EXPIRES: **December 26, 2026**CERTIFICATE NUMBER: **N-3303**

Board Chair, Conformity Assessment

Managing Director, Standards & Engineering Services





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

BHI Co., Ltd.
Sacheon Plant
116, Gongdan 1-ro, Sanam-myeon
Sacheon-si, Gyeongsangnam-do 52530
Republic of Korea

SCOPE:

Class 1, 2, 3, A, & B shop assembly at the above location and with additional Code activities as described in the Quality Program manual at 122, Jangbaek-ro, Gunbuk-myeon, Haman-gun, Gyeongsangnam-do, 52063, Republic of Korea

AUTHORIZED: **December 26, 2023**

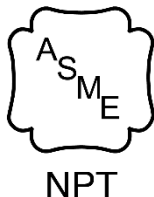
EXPIRES: **December 26, 2026**

CERTIFICATE NUMBER: **N-3300**

Board Chair, Conformity Assessment

Managing Director, Standards & Engineering Services





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

**BHI Co., Ltd.
Sacheon Plant
116, Gongdan 1-ro, Sanam-myeon
Sacheon-si, Gyeongsangnam-do 52530
Republic of Korea**

SCOPE:

Class 1, 2, 3, CS, MC, TC, SC, ISS, A, & B fabrication without design responsibility and fabrication with design responsibility for Class 1, 2, 3, CS, MC, A, & B appurtenances; and furnishing metallic material and welding material at the above location and with additional Code activities as described in the Quality Program manual at 122, Jangbaek-ro, Gunbuk-myeon, Haman-gun, Gyeongsangnam-do, 52063, Republic of Korea

AUTHORIZED: December 26, 2023

EXPIRES: December 26, 2026

CERTIFICATE NUMBER: N-3301

A handwritten signature in black ink, likely belonging to the Board Chair, Conformity Assessment.

Board Chair, Conformity Assessment

A handwritten signature in black ink, likely belonging to the Managing Director, Standards & Engineering Services.

Managing Director, Standards & Engineering Services



NS

CERTIFICATE OF AUTHORIZATION

This certifies the named company as having had the adequacy of their quality assurance program verified for the scope of the activity shown below in accordance with the applicable rules of the Boiler and Pressure Vessel Code of The American Society of Mechanical Engineers (ASME). This certificate does not include authorization to use the ASME Single Certification Mark. The certification granted by this certificate is subject to the provisions of the agreement set forth in the application.

COMPANY:

**BHI Co., Ltd.
Sacheon Plant
116, Gongdan 1-ro, Sanam-myeon
Sacheon-si, Gyeongsangnam-do 52530
Republic of Korea**

SCOPE:

Class 1, 2, 3, MC, A, & B fabrication without design responsibility for supports at the above location and with additional Code activities as described in the Quality Program manual at 122, Jangbaek-ro, Gunbuk-myeon, Haman-gun, Gyeongsangnam-do, 52063, Republic of Korea

AUTHORIZED: **December 26, 2023**

EXPIRES: **December 26, 2026**

CERTIFICATE NUMBER: **N-3302**

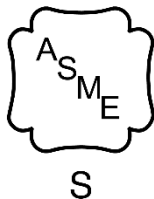


Board Chair, Conformity Assessment



Managing Director, Standards & Engineering Services





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

BHI Co., Ltd.
Sacheon Plant
116 Gongdan 1-ro, Sanam-myeon
Sacheon-si, Gyeongsangnam-do 52530
Republic of Korea

SCOPE:

**Manufacture and assembly of power boilers at the above location and field sites
controlled by the above location**

AUTHORIZED: **July 10, 2022**

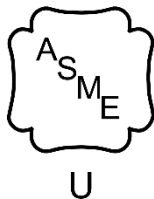
EXPIRES: **July 10, 2025**

CERTIFICATE NUMBER: **36775**

Board Chair, Conformity Assessment

Managing Director, Standards & Engineering Services





CERTIFICATE OF AUTHORIZATION

The named company is authorized by The American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Single Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Single Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

BHI Co., Ltd.
Sacheon Plant
116 Gongdan 1-ro, Sanam-myeon
Sacheon-si, Gyeongsangnam-do 52530
Republic of Korea

SCOPE:

Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

AUTHORIZED: **July 10, 2022**

EXPIRES: **July 10, 2025**

CERTIFICATE NUMBER: **36776**

Board Chair, Conformity Assessment

Managing Director, Standards & Engineering Services



**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

Certificate of Authorization



This is to certify that

**BHI Co., Ltd.
Sacheon Plant
116, Gongdan 1-ro, Sanam-myeon
Sacheon-si, Gyeongsangnam-do 52530
Republic of Korea
Acceptable Abbreviation: BHI-S**

*is authorized to use the R Symbol in accordance with the provisions
of the National Board Inspection Code and NB-415, Accreditation
of "R" Repair Organizations.*

All activities within the scope of this Authorization shall be
controlled by the above location.

The scope of this Authorization is limited to:

**Metallic
Repairs and Alterations
At
Shop and Field Locations**



Certification Number: 7329

Issue Date: May 25, 2022

Expiration Date: July 10, 2025

Executive Director

**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

***Certificate of Authorization
to Register***



This is to certify that

**BHI Co., Ltd.
Sacheon Plant
116 Gongdan 1-ro, Sanam-myeon
Sacheon-si, Gyeongsangnam-do 52530
Republic of Korea**

*is authorized to apply the "NB" mark and register boilers,
pressure vessels or other pressure retaining items with the
National Board.*

*The scope of Authorization is limited to items manufactured
in accordance with:*

ASME Designator(s): S, U

Issue Date: May 24, 2016

*This Certificate of Authorization to Register will remain in
effect as long as the manufacturing organization holds a
valid Certificate of Authorization issued by the American
Society of Mechanical Engineers.*

Executive Director

A handwritten signature in black ink, appearing to read 'D. A. ...', is written over a horizontal line.



**THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS**

***Certificate of Authorization
to Register***



This is to certify that

**BHI Co., Ltd.
Sacheon Plant
116 Gongdan 1-ro, Sanam-myeon
Sacheon-si, Gyeongsangnam-do 52530
Republic of Korea**

*is authorized to apply the "NB" mark and register boilers,
pressure vessels or other pressure retaining items with the
National Board.*

*The scope of Authorization is limited to items manufactured
in accordance with:*

ASME Designator(s): N, N3, NA, NPT, NS

Issue Date: January 14, 2015

Revision Date: November 29, 2017

*This Certificate of Authorization to Register will remain in
effect as long as the manufacturing organization holds a
valid Certificate of Authorization issued by the American
Society of Mechanical Engineers.*



Executive Director

A handwritten signature in black ink, appearing to be 'D. A. ...' followed by a long horizontal stroke.

자격인증서

인증서 번호 : MN-228

회 사 명 : 비에이치아이(주)

주 소 : (함안본사) 경상남도 함안군 군북면 장백로 122
(모로공장) 경상남도 함안군 군북면 여명로 309
(사천공장) 경상남도 사천시 사남면 공단1로 116

위 회사는 전력산업기술기준(KEPIC)에서 요구되는 원자력 품질보증 자격을 적절하게 유지하고 있으므로 아래와 같이 인증함.

적 용 기 준 : KEPIC-MN

인 증 일 자 : 2021. 12. 16

종 료 일 자 : 2024. 12. 15

인 증 범 위 :

- 1·2·3·MC등급 용기 및 2·3등급 저장탱크의 건조
- 1·2·3·MC등급 부품과 부속물, 용가재를 사용한 관제품 및 1·2·3등급 배관반조립품의 제작
- 1·2·3·MC등급 공장조립
- 재료업체로서 상기 품목의 등급과 관련한 철강재료, 비철금속재료, 용접재료의 공급(인정되지 않은 원재료의 사용, 재료업체의 자격인정, 원재료 및 역무 공급자의 승인과 관리 포함)
- ※ 함안본사는 제작공정 제외
- ※ 사천공장은 재료공급 제외



대한전기협회장

Chairman of Korea Electric Association





전력산업기술기준
Korea Electric Power Industry Code

KEPIC CERTIFICATE

Certificate Number : MN-228

Company Name : BHI Co., Ltd.

Address : (Head Office) 122, Jangbaek-ro, Gunbuk-myeon,
Haman-gun, Gyeongsangnam-do, Korea
(Moro Plant) 309, Yeomyeong-ro, Gunbuk-myeon,
Haman-gun, Gyeongsangnam-do, Korea
(Sacheon Plant) 116, Gongdan1-ro, Sanam-myeon,
Sacheon-si, Gyeongsangnam-do, Korea

This is to certify that the above company has established and maintained proper quality assurance program for the scope shown below in accordance with the applicable requirements of Korea Electric Power Industry Code.

Applicable Code : KEPIC-MN

Certification Date : December 16, 2021

Expiration Date : December 15, 2024

Scope :

- Construction of Class 1·2·3·MC vessels and Class 2·3 storage tanks
 - Fabrication of Class 1·2·3·MC parts & appurtenance and tubular products welded with filler metal and Class 1·2·3 piping subassembly
 - Class 1·2·3·MC shop assembly
 - Material organization supplying ferrous, nonferrous, and welding material related to above items(Including utilization of unqualified source material, qualification of material organizations, and approval and control of suppliers of source material and services)
- ※ Excluding fabrication process at the Head Office
※ Excluding supplying material at Sacheon Plant



대한전기협회장

Chairman of Korea Electric Association



자격인증서

인증서 번호 : SN-229

회 사 명 : 비에이치아이(주)

주 소 : (함안본사) 경상남도 함안군 군북면 장백로 122
(모로공장) 경상남도 함안군 군북면 여명로 309
(사천공장) 경상남도 사천시 사남면 공단1로 116

위 회사는 전력산업기술기준(KEPIC)에서 요구되는 원자력 품질보증 자격을 적절하게 유지하고 있으므로 아래와 같이 인증함.

적 용 기 준 : KEPIC-SN

인 증 일 자 : 2021. 12. 16

종 료 일 자 : 2024. 12. 15

인 증 범 위 :

- 격납구조물, 내진 I 급 강구조물 및 그 구성품의 제작
- 재료업체로서 프리스트레싱 시스템(프리스트레싱 강재, 정착 장치, 하중을 받지 않는 재료) 및 상기 품목의 등급과 관련한 철강재료, 비철금속재료, 용접재료의 공급(인정되지 않은 원재료의 사용, 재료업체의 자격인정, 원재료 및 역무 공급자의 승인과 관리 포함)

※ 함안본사는 제작공정 제외

※ 사천공장은 재료공급 제외



대한전기협회장

Chairman of Korea Electric Association



KEPIC CERTIFICATE

Certificate Number : SN-229

Company Name : BHI Co., Ltd.

Address : (Head Office) 122, Jangbaek-ro, Gunbuk-myeon,
Haman-gun, Gyeongsangnam-do, Korea
(Moro Plant) 309, Yeomyeong-ro, Gunbuk-myeon,
Haman-gun, Gyeongsangnam-do, Korea
(Sacheon Plant) 116, Gongdan1-ro, Sanam-myeon,
Sacheon-si, Gyeongsangnam-do, Korea

This is to certify that the above company has established and maintained proper quality assurance program for the scope shown below in accordance with the applicable requirements of Korea Electric Power Industry Code.

Applicable Code : KEPIC-SN

Certification Date : December 16, 2021

Expiration Date : December 15, 2024

Scope :

- Fabrication of the containment structure, seismic category I structural steel and their parts
- Material organization supplying prestressed system material (prestressed steel, anchorage, nonloads-carrying materials) and ferrous, nonferrous, and welding material related to above items (Including utilization of unqualified source material, qualification of material organizations, and approval and control of suppliers of source material and services)

※ Excluding fabrication process at the Head Office

※ Excluding supplying material at Sacheon Plant



대한전기협회장

Chairman of Korea Electric Association

