

KSHP CERT' Present Condition of Possession

2018.02.07

NO	Cert Name	Certificate Authority	Cert No	Expiration Date	Scope	비고
1	ISO9001	GERMAN CERT	KorQ-142756	2019.04.28	Fittings and Flanges for High Pressure (Ferrous and Nonferrous Matrials)	
2	ISO14001	GERMAN CERT	KorE-145009	2019.04.28	Fittings and Flanges for High Pressure (Ferrous and Nonferrous Matrials)	
3	BV	BUREAU VERITA	SMS.W.II./22819/D.0	2021.08.20	1. Flanges in Carbon, Alloy Steel, Austenitic Stainless Steel and Ferritic-Austenitic(Duplex) Stainless Steel 2. Flanges in Copper-Nickel casting, forging & rolled bar 3. Pipe/Tube Fittings in Carbon, Alloy Steel, Austenitic Stainless Steel and Ferritic-Austenitic(Duplex) Stainless Steel 4. Seamless & Welded Pipe/Tube Fitting in Copper-Nickel	
4	PED MMS (Materia Manufacturer Statment)	DNV-GL	110777-2012-CE-KOR-DNV	2018.03.07	Product-Forgings	
5	API 6A	API	6A-1563	2020.01.17	Flanged Connectors at PSL 1, PSL 2, PSL 3	
10	KEPIC-MN	Korea Electric Power Industry Code.	DN-100	2020.07.21	Material organization manufacturing forging. Tubular products, fitting, and flange & supplying ferrous material except for welding & repair welding	



GERMAN CERT

Quality Management System Certificate

KEON SAE HIGH PRESSURE CO., LTD.

(Soju-dong) #119-29 Soju-ro, Yangsan-si, Gyeongsangnam-do, Korea

German Cert Co., Ltd. Hereby certifies that the Quality Management System of the above organization has been evaluated and found to be in line with the requirements of the following standard:

ISO 9001:2008

(Excluding Clause: 7.3 Design & Development)

For the scope of

Manufacture and Service of Fittings and Flanges for High Pressure (Ferrous and Nonferrous Materials)

Certificate Number : **KorQ-142756**

Certificate Valid Until : **29 April 2016 ~ 28 April 2019**

Initial Certification Date : 14 May 2004

GC Certification Date : 29 April 2016

Certification Expiry Date : 28 April 2019

Scheme Manager



Deutsche
Akkreditierungsstelle
D-ZM-16096-01-01



GERMAN CERT
QUALITY MANAGEMENT SYSTEM



GERMAN CERT

Environmental Management System Certificate

KEON SAE HIGH PRESSURE CO., LTD.

(Soju-dong) #119-29 Soju-ro, Yangsan-si, Gyeongsangnam-do, Korea

German Cert Co., Ltd. Hereby certifies that the Environmental Management System of the above organization has been evaluated and found to be in line with the requirements of the following standard:

ISO 14001:2004

For the scope of

**Manufacture of Fittings and Flanges for High Pressure
(Ferrous and Nonferrous Materials)**

Certificate Number : **KorE-145009**

Certificate Valid Until : **29 April 2016 ~ 28 April 2019**

Initial Certification Date : 30 April 2013

GC Certification Date : 29 April 2016

Certification Expiry Date : 28 April 2019

Daek Woo Ki

Scheme Manager



Deutsche
Akkreditierungsstelle
D-ZM-16096-01-01



GERMAN CERT
ENVIRONMENTAL MANAGEMENT SYSTEM



Marine & Offshore

Certificate number: SMS.W.II./22819/D.0

www.veristar.com

RECOGNITION FOR BV MODE II SCHEME

KEON SAE HIGH PRESSURE CO., LTD.
Yangsan (Gyeongnam) - KOREA (REPUBLIC OF)

Summary of the range of the recognition which is detailed in the subsequent page(s):

1. Flanges in Carbon, Alloy Steel, Austenitic Stainless Steel and Ferritic-Austenitic(Duplex) Stainless Steel
2. Flanges in Copper-Nickel casting, forging & rolled bar
3. Pipe/Tube Fittings in Carbon, Alloy Steel, Austenitic Stainless Steel and Ferritic-Austenitic(Duplex) Stainless Steel
4. Seamless & Welded Pipe/Tube Fittings in Copper-Nickel

This certificate is issued to attest that Bureau Veritas Marine & Offshore has performed, at the above company's request and in compliance with the requirements of NR320, a satisfactory assessment of the manufacturing facilities and associated quality procedures related to the range of the recognition.

This certificate will expire on: 20 Aug 2021

For BUREAU VERITAS,
At BV PUSAN, on 22 Sep 2017,
Chang-uk HONG



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

The electronic version is available at: <http://www.veristarm.com/veristamb/jsp/vlewPublicPdfRecognition.jsp?id=qq1nr1bcbs>

BV Mod. Ad.E 697 June 2017

This certificate consists of 2 page(s)

THE SCHEDULE OF RECOGNITION

1. RANGE OF THE RECOGNITION

The products corresponding to the categories listed in the table below are to be certified individually or per batch by Bureau Veritas Marine & Offshore in compliance with the applicable requirements (IBV products as defined in NR320).

Generic product	Description
FLANGE	Carbon Steel, Alloy Steel, Austenitic & Duplex Stainless Steel Flange - Range : 1/8" to 24"
FLANGE	Copper-Nickel Casted Flange : UNS C70600 Equivalents - Range : 2" to 24" (Max. weight : 500 Kgs)
FLANGE	Copper-Nickel Forged or Rolled Bar Flange : ASTM B 171 UNS C70600 or equivalent - Range : 1/2" to 24"
PIPE / TUBE AND FITTINGS	Carbon Steel Pipe Fitting : ASTM A 105, A 350LF2 / Low & High Alloy Steel Pipe Fittings : ASTM A 182 Gr. F11/F12/F22 & F91 - Range : 1/8" to 24"
PIPE / TUBE AND FITTINGS	Copper-Nickel Seamless Pipe Fitting : ASTM B 466 UNS C70600 or equivalent - Range : 1/2" to 12"
PIPE / TUBE AND FITTINGS	Copper-Nickel Welded Pipe Fitting : ASTM B 467 or B543 UNS C70600 or equivalent - Range : 6" to 24"
PIPE / TUBE AND FITTINGS	Austenitic Stainless Steel Pipe Fittings : ASTM A 182 Gr. F304(L)/316(L) / Ferritic-austenitic(Duplex) Stainless Steel Pipe Fitting : ASTM A182 F50/51/53/55/67 - Range : 1/8" to 24"

2. LIMITATIONS

The certificates listed in the range of recognition are to be valid, as applicable.

Bureau Veritas Marine & Offshore is to be informed immediately of any modification to manufacturing facilities and associated quality procedures in order to agree on appropriate actions.

KEON SAE HIGH PRESSURE CO., LTD. has to apply for the periodical audits as agreed with Bureau Veritas Marine & Offshore.

3. PERIMETER OF CERTIFICATION

Quality system of following site(s) has been assessed:

KEON SAE HIGH PRESSURE CO., LTD. - Yangsan (Gyeongnam) - KOREA (REPUBLIC OF)

4. REMARKS

This certificate supersedes the certificate No. SMS.W.II./22819/C.0 dated on 09/September/2013.

*** END OF CERTIFICATE ***

MATERIAL MANUFACTURER STATEMENT

Statement Number:
110777-2012-CE-KOR-DNV

Rev:
1

Project No:
PRJC-351032-2011-PRC-KOR

This is to verify that the manufacturer
KEON SAE HIGH PRESSURE CO., LTD.
 119-29, Soju-ro, Yangsan-si, Gyeongsangnam-do, Korea 626-280

has implemented and is maintaining a certified quality assurance system which has undergone a Specific assessment for materials

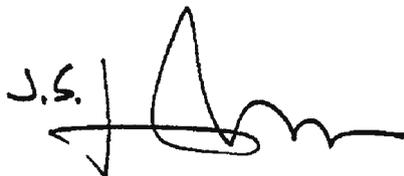
Product – Forgings

for applications covered by Council Directive 97/23/EC of 29 May 1997 on Pressure Equipment. The manufacture is found to comply with PED Annex 1, section 4.3, for issue of Type 3.1 Material Certificates according to EN 10204:2004

Further details are given overleaf

Seoul, 2015-03-23
for DNV GL BA

This Certificate is valid until:
2018-03-07



Lee, Jang Sup
Head of Assurance

DNV GL BA office:
Seoul

Kwak, Tae Sup
Leader Auditor

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. Except for any liability caused by DNV GL's gross negligence or willful misconduct, DNV GL's maximum cumulative liability arising out of or related to the use of or reliance on this document shall be limited to USD 300 000. The digitally signed and electronically distributed document is the original and valid certificate. Ref.: www.dnv.com/digitalsignatures



Statement Number:
110777-2012-CE-KOR-DNV

Rev:
1

Project No:
PRJC-351032-2011-PRC-KOR

Certificate history

Revision	Description	Issue Date
0	Original certificate	2013-03-07
1	Renewal of certificate	2015-03-23

Products covered by this Certificate

The approved system covers the following products:

Product Group	Type of Material	Limitations
Forgings	Carbon and carbon-manganese steels, Stainless steel Titanium, Alloy steel, Copper alloy steel, Nickel alloy steel	See terms and conditions

Sites covered by this Certificate

Product Name	Production Site Name	Address
Forgings	KEON SAE HIGH PRESSURE CO., LTD.	119-29, Soju-ro, Yangsan-si, Gyeongsangnam-do, Korea 626-280

Performed Audits

DNV GL has carried out the Assessment of the Manufacturers Quality System to verify that the relevant requirements relating to the above listed product(s) have been implemented

Assessment has been carried out on the production site by DNV GL BA Korea, as described in Assessment Report date 2015-03-01

Terms and conditions

The certificate is subject to the following terms and conditions:

- The certificate is only valid for the material types and/or manufacturing premises listed above.
- The Manufacturer shall fulfil the obligations arising out of the quality system as approved and uphold it so that it remains adequate and efficient.
- The Manufacturer shall inform the local DNV GL Office of any intended updating of the quality system and DNV GL will assess the changes and decide if the certificate remains valid.
- Periodical audits will be held, in order to verify that the Manufacturer maintains and applies the quality system. DNV GL reserves the right, on a spot basis or based on suspicion, to pay unannounced visits.
- for PED Category II, III and IV, the welding procedure specifications and personnel must be qualified by a notified body or a recognized third-party organization within the European community, otherwise the materials will be restricted to PED Category II, III and IV applications
- for PED Category III and IV, the NDT personnel must be approved by recognized third party organization within the European community, otherwise the materials will be restricted to PED category I and II applications

The following may render this Certificate invalid:

- Changes in the quality system.
- Periodical audits not held within the allowed time window.

END OF CERTIFICATE





**American
Petroleum
Institute**



2019-313

Certificate of Authority to use the Official API Monogram

License Number: 6A-1563

ORIGINAL

The American Petroleum Institute hereby grants to

**KEON SAE HIGH PRESSURE CO., LTD.
119-29 Soju-ro
Yangsan-Si, Gyeongsangnam-do
South Korea**

the right to use the Official API Monogram® on manufactured products under the conditions in the official publications of the American Petroleum Institute entitled API Spec Q1® and **API-6A** and in accordance with the provisions of the License Agreement.

In all cases where the Official API Monogram is applied, the API Monogram shall be used in conjunction with this certificate number: **6A-1563**

The American Petroleum Institute reserves the right to revoke this authorization to use the Official API Monogram for any reason satisfactory to the Board of Directors of the American Petroleum Institute.

The scope of this license includes the following: Flanged Connectors at PSL 1, PSL 2, PSL 3

QMS Exclusions: Design and Development; Servicing

**Effective Date: SEPTEMBER 6, 2017
Expiration Date: JANUARY 17, 2020**

To verify the authenticity of this license, go to www.api.org/compositelist.

Lisa Salley
Vice President, API Global Industry Services

QUALITY SYSTEM CERTIFICATE

Certificate Number : DN-100

Company Name : KEONSAE HIGH PRESSURE CO., LTD.

Address : 119-29, Soju-ro, Yangsan-si, Gyeongsangnam-do, Korea

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

Applicable Code : KEPIC-MN

Certification Date : July 22, 2017

Expiration Date : July 21, 2020

Scope :

- Material organization manufacturing forging, tubular products, fitting, and flange & supplying ferrous, nonferrous material except for welding & repair welding



대한전기협회장

Chairman of Korea Electric Association

