

April 09, 2025

Attention: Scott Islip
ROUND ENGINEERING INC
10 SEGWUN ROAD
WATERDOWN, ON L8B 0K6

The design submission, Tracking Number 2025-01483, Web Portal Number 2025-S1194, originally received on March 05, 2025 was surveyed and accepted for registration as follows:

CRN : 0B25003.2 **Accepted on:** April 09, 2025

Reg Type: NEW DESIGN **Expiry Date:** April 09, 2035

Drawing No. : Scope of CRN Registration and Design Report R-2187 Rev. 0

Fitting type: Special Flanges

Design registered in the name of : ST&H CORPORATION

The registration is conditional on your compliance with the following notes:

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is SECTION VIII, DIV. 1.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.*
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration or AB-351 Declaration of Conformity form.*
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date.*
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (587) 943-8739 or fax (403) 291-4545 or e-mail LakeA@absa.ca.

Sincerely,



LAKE, ANITA, P. Eng.
DOP Cert. No. D00010563



[제41호서식]

공증
인가

법무법인 삼 양

Registered No. 2025 - 00183

NOTARIAL CERTIFICATE

Samyang International Law and Notary Offices

94 Jungang-daero, 5th Floor, Jung-gu, Busan, Korea

NOTARY OFFICE TEL : 051-466-9693
LAW FIRM TEL : 051-463-7801~3
FAX : 051-463-7809~10



STATUTORY DECLARATION
Registration of Fittings
Single or Multiple Fitting Designs within one Fitting Category

I, HWA RYUNG, HONG PRESIDENT
(name of applicant) (position title) (must be in a position of authority)
of ST&H CORPORATION
(name of manufacturer)
located at 11, Eogokgongdan 2-gil, Yangsan-si, Gyeongnam, Republic of Korea 50591
Shacun Village, Dingxiang Country, Xinzhou City, Shanxi Province, CHINA 035400
(plant address)



do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act
(select only one)

- ☐ comply with the requirements of _____ which specifies the dimensions,
(title of recognized North American Standard)
materials of construction, pressure/temperature ratings and identification marking of the fittings, or
- ☒ are not covered by the provisions of a recognized North American standard and are therefore
manufactured to comply with ASME SECTION VIII-1 as supported by the
(title of code of construction or other applicable document)
attached data which identifies the dimensions, materials of construction, pressure/temperature ratings
and the basis for such ratings, and the identification marking of the fittings.

I further declare that the manufacture of these fittings is controlled by a quality control program which has
been verified as described in the below Table as being suitable for the manufacturing of these fittings to the
stated standard, regulation, code, guideline or other applicable document. The fittings covered by the
declaration for which I seek registration are as provided in the Supplementary Sheet(s) attached.


Quality Program Verification and Manufacturing Sites


A copy of the Quality Certificate from each manufacturing site must be included

Item #	Product Description, Model or Series	Quality Program	Scope of Certification	Expiry Date	Verifying Organization	Location(s) Plant Name and address
1.	FLANGES	ISO 9001: 2015	DESIGN AND MANUFACTURE	2026-02-28	LRQA	GYEONGNAM 50591
2.	FLANGES	ISO 9001: 2015	DESIGN AND MANUFACTURE	2026-06-23	TUV NORD	SHANXI 035400

In support of this application, the following information, calculations and/or test data are attached:

ISO 9001 CERTIFICATE, DRAWINGS, DESIGN CALCULATIONS



(Signature of the Declarer) 14, Jan. 2025
(Date)
HWA RYUNG, HONG
DECLARED before me at BUSAN in the _____ of KOREA
(city) (province, territory, or state)
this 14 day of Jan, 2025
(Month) (Year)
(print) Yoon Bong Geun
(a Commissioner of Oaths or Notary Public)
(sign) Yoon Bong Geun
(a Commissioner of Oaths or Notary Public)
2025.01.24
(expiry date (mm/dd/yy))

Commissioner of Oaths / Notary Public in and for: Busan, Korea
(province, territory, or state)

For ABSA Office Use Only:

NOTES: _____

<p>To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Part 1, Clause 4.2, and is accepted for registration in Category _____.</p> <p>CRN: _____</p> <p>Registered Date: _____</p> <p>Expiry Date: <u>April 09, 2035</u></p> <p>Signature: _____ (Signature of the Administrator/SCO)</p> <p>The information you provide is necessary only for the administration of the programs as required by the Alberta Safety Codes Act and Regulations in the Pressure Equipment Discipline</p>	<p>2025-01483</p> <p>ABSA</p> <p>SAFETY CODES ACT - PROVINCE OF ALBERTA</p> <p>ACCEPTED: OB25003.2</p> <p>See acceptance letter for conditions of registration.</p> <p>Date: <u>2025-04-09</u> By: <u>Anita Lake</u> ANITA LAKE, P. Eng. DOP: D00010563</p> <p>This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.</p>
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등부 2025년 제 00183 호

Registered No. 2025 - 00183

인 증

Notarial Certificate

위 선 언 서

에 기재된

에스티엔에이치 주식회사
대표이사 홍 화 령

은

본 공증인의 앞에서 위 사서증서에
자기가 자신의 이름으로 서명한
사실을 인정했다.

HWA RYUNG HONG
PRESIDENT OF
ST&H CORPORATION



personally appeared before me and
admitted his(her) subscription to the
attached STATUTORY DECLARATION

2025 년 1 월 24 일 이 사무소에서
위 인증한다

This is hereby attested on this 24 th
day of Jan. , 2025 at this office.

공증인가 법무법인 삼 양
부산지방검찰청
부산광역시 중구 중앙대로94, 5층

Samyang International Law and
Notary Offices
BELONG TO BUSAN DISTRICT
PROSECUTOR'S OFFICE.

94 Jungang-daero, 5th Floor, Jung-gu, Busan, Korea

공 증 인
공증담당변호사



(Signature of the Notary Public)
Yoon Bong Geun

This office has been authorized by the
Minister of Justice, the Republic of
Korea, to act as Notary Public since
Apr. 1, 2000 under Law No.3594.

ST&H CORPORATION

74, Jwadongsunhwan-ro,
Haeundae-gu, Busan 48083,
Republic of Korea

**SHANXI ST&H FORGING CO., LTD.**

Shacun Village, Dingxiang County,
Xinzhou City, Shanxi Province,
P.R. China

March 26, 2025

PAGE 1 OF 1

SCOPE OF CRN REGISTRATION

Product Description	Design Code	Size Range	Process Connection	Pressure Class
Special Flanges	ASME Section VIII-1, 2023	NPS 26", 28", 30", 32", 34", 36"	Slip-on (RF, FF), Lap-Joint Flange	Special Class 300
Manufacturer's Drawings	Flange Material	Pressure - Temperature Ratings	Minimum Design Metal Temperature (MDMT)	Design Report
4148-F-ASME-MSS-300-SORF-26B-0, 4148-F-ASME-MSS-300-SORF-28B-0, 4148-F-ASME-MSS-300-SORF-30B-0, 4148-F-ASME-MSS-300-SORF-32B-0, 4148-F-ASME-MSS-300-SORF-34B-0, 4148-F-ASME-MSS-300-SORF-36B-0, 4148-F-ASME-MSS-300-SOFF-26B-0, 4148-F-ASME-MSS-300-SOFF-28B-0, 4148-F-ASME-MSS-300-SOFF-30B-0, 4148-F-ASME-MSS-300-SOFF-32B-0, 4148-F-ASME-MSS-300-SOFF-34B-0, 4148-F-ASME-MSS-300-SOFF-36B-0, 4148-F-ASME-MSS-300-LJ-26B-1, 4148-F-ASME-MSS-300-LJ-28B-1, 4148-F-ASME-MSS-300-LJ-30B-1, 4148-F-ASME-MSS-300-LJ-32B-1, 4148-F-ASME-MSS-300-LJ-34B-1, 4148-F-ASME-MSS-300-LJ-36B-1	Carbon Steel SA/A105N to fine grain practice, SA/A350 Grade LF2, Class 1 to fine grain practice	750 psig at 400°F	SA/A105N to fine grain practice: -20°F with impact testing performed at -20°F, SA/A350-LF2-1 to fine grain practice: -50°F with impact testing performed at -50°F <div style="border: 2px solid red; padding: 5px; margin: 10px 0;"> <div style="display: flex; justify-content: space-between;"> 2025-01483 ABSA </div> <div style="text-align: center;"> SAFETY CODES ACT - PROVINCE OF ALBERTA ACCEPTED: 0B25003. 2 See acceptance letter for conditions of registration. Date: 2025-04-09 By: <i>Anita Lake</i> <small>ANITA LAKE, P. Eng. DOP: D00010563</small> </div> </div> <p><small>This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.</small></p>	R-2187 Rev. 0

Note 1: Flanges are designed using standard ASME B16.20 spiral wound gasket dimensions.