

345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel.. 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

December 18, 2023

ROUND ENGINEERING INC 10 SEGWUN RD WATERDOWN ON L8B 0K6

Workorder Type: Registration - Fitting(Conventional)

Workorder No: 14141472 Your Reference No.: R-1941

Registered to: ADVANCED CERAMICS TECHNOLOGY (M) SDN BHD

Dear SCOTT ISLIP,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN: 0H24958.5

Main Design No.: MM0093-X-03 Rev. - and Scope of CRN Registration

Expiry Date: Dec 18, 2033

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Zivko Gacevic , P. Eng.

Same Zuck

Engineer, BPV

Tel.: +1 416-734-3429 Email: zgacevic@tssa.org



Technical Standards and Safety Authority 345 Carlingview Drive Toronto, Ontario M9W 6N9 www.tssa.org

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below



## STATUTORY DECLARATION

SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS, CALCULATIONS  (drawings, calculations, test reports, etc.)  Declared before me at BAYAN LEPAS in the Of MACAYSIA  Declared before me at BAYAN LEPAS in the Of MACAYSIA  Declared before me at BAYAN LEPAS in the Of MACAYSIA  Declared before me at BAYAN LEPAS in the Of MACAYSIA  Declared before me at BAYAN LEPAS in the Of MACAYSIA  Declared before me at BAYAN LEPAS in the Of MACAYSIA  Declared before me at BAYAN LEPAS in the Of MACAYSIA  Declared before me at BAYAN LEPAS in the Office of MACAYSIA  Declared before me at BAYAN LEPAS in the Office of MACAYSIA  Declared before me at BAYAN LEPAS in the Office of MACAYSIA  Declared before me at BAYAN LEPAS in the Office of MACAYSIA  Declared before me at BAYAN LEPAS in the Office of MACAYSIA  Declared before me at MACAYSIA  Declared before me at BAYAN LEPAS in the Office of MACAYSIA  Declared before me at MACAYSIA  Declared bef	Registration of Fittings
(Name of Manufacturer)  (Name	Lo Kang Kwai Woon, Engineering Manager
Name of Manufacturery	(Name and Position, e.g. President, Plant Manager, Chief Engineer)
(Name of Manufacturery)  Ocated at No. 1536, Jalan Perusahaan, Bukit Tengah Industrial Park, 13600 Perai, Penang, Malaysia  (Flat Address)  of solemnity declare that the fittings listed hereunder, which are subject to the *Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3  (Tills of recognized North American Standard)  which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;  which specifies the dimensions, materials of construction, pressure/temperature ratings, and the basis for such ratings, the marking of the fitting for identification and service;  further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015  which has been verified by the following numbers of the fitting for identification and service;  further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015  which has been verified by the following incompany and such and solitows:  further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015  which has been verified by the following incompany and standards and solitows:  Scope of CRN REGISTRATION, REPORTS, DRAWINGS, CALCULATIONS  (idrawings, calculations, test reports, etc.)  PEN ANG  of MALAYSIA  Declared before me at BAYAN LEPAS In the ADVOCATE & SOLICITOR  NOTARY PUBLIC ADVOCATE & SOLICITOR  NOTARY PUBLIC ADVOCATE & SOLICITOR  NOTARY PUBLIC ADVOCATE & SOLICITOR  (Signature) Mallaysia, (Tel: Ot-845 9900)  Signature of Declarery  FOR OFFICE USE ONLY  Taman Seri Relau, 11900  (Signature of Declarery)  FOR OFFICE USE ONLY  Authority  REGISTER D  and Series and Safety Act, Boilers and Pressure Vessels Regulation, 118 118 118 118 118 118 118 118 118 11	of Advanced Ceramics Technology (M) Sdn Bhd
do solemnly declare that the fittings listed hereunder, which are subject to the Technical Standards and Safety Act, Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3  (Tile of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;  or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.  further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of interest that the manufacture of these fittings is controlled by a quality system meeting the requirements of interest that the manufacture of these fittings is controlled by a quality system meeting the requirements of interest that the manufacture of these fittings is controlled by a quality system meeting the requirements of interest that the manufacture of these fittings is controlled by a quality system meeting the requirements of interest that the manufacture of these fittings is controlled by a quality system meeting the requirements of interest that the manufacture of these fittings is not requirements of interest that the manufacture of the fitting for identification and service.  Scope of CRN REGISTRATION, REPORTS, DRAWINGS, CALCULATIONS  (day of SEPTEM BER AD 20 2 3  TEH CHIN LAM  NOTARY PUBLIC  ADVOCATE & SOLICTOR  NOTARY PUBLIC  Signature)  Terms Ser Relay, 11900  Bayan Lopas, Future plinang, in the declaration of information and Disaget Pressure and and approved.  John Safety Act. Bolies and Safety Act. Bolies and Pressure Vessels Regulation.  The samp size has	
do solemnly declare that the fittings listed hereunder, which are subject to the *Technical Standards* and Safety Act*. Boilers and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3  (Tile of recognized North American Standard) which specifies the dimensions, materials of construction, pressure/bripperature ratings, identification marking the fittings and service;  or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.  further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of	Located at No. 1536, Jalan Perusahaan, Bukit Tengah Industrial Park, 13600 Perai, Penang, Malaysia
and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3  (Title of recognized North American Standard)  which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;  or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.  further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of South in the service of the second of the fitting for identification and service.  further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of South in the second of the fitting for identification and service.  further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of South in the S	
which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;  or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.  further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of _ISO 9001:2015	and Pressure Vessels Regulation, comply with all of the requirements of ASME B31.3
as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.  further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015  which has been verified by the following authority, CI International The items covered by this declaration, for which I seek registration, are category H  this application, the following information and/or test data are attached as follows:  SCOPE OF CRN REGISTRATION, REPORTS, DRAWINISC, CALCULATIONS  (drawings, calculations, test reports, etc.)  Declared before me at  ADVOCATE & SOLICITOR  ADVOCATE & SOLICITOR  (Signature)  FOR OFFICE USE ONLY  FOR OFFICE USE ONLY  FOR OFFICE USE ONLY  Authority  FOR OFFICE USE ONLY  FOR OFFICE USE ONLY  Authority  RN:  RN:  REGISTERI D  CR.N.: 0H24958.5  Signed: Jacuac Jac	which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;
which has been verified by the following authority, CI International The items covered by this declaration, for which I seek registration, are category H This application, the following information and/or test data are attached as follows: SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS, CALCULATIONS  (drawings, calculations, test reports, etc.)  Declared before me at  BAYAN LEPAS in the  Og th  day of SEPTEM BER AD 20 23  Commissioner for Oaths: TEH CHIN LAM NOTARY PUBLIC ADVOCATE & SOLICITOR NO.57, Lengskok Relau 1, Tamens Seri Relau, 11900 Bayan Lepas, Pulau Pinang.  (Signature)  FOR OFFICE USE ONLY On the best of my knowledge and belief, the application meets the requirements of the eachnical Standards and Safety Act. Boilers and Pressure Vessels Regulation.  SA Standard B51 and is accepted for registration in Category  This Document has been verified by the following authority. CRN.: OH24958.5  Signed: James Crn.:	as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.
The items covered by this declaration, for which I seek registration, are category H bype fittings. In support of his application, the following information and/or test data are attached as follows:  SCOPE OF CRN REGISTRATION, REPORTS, DRAWINGS, CALCULATIONS  (drawings, calculations, test reports, etc.)  Declared before me at  BAYAN LEPAS in the  Og f h  day of SEPTEMBER  AD 20 23  TEH CHIN LAM  NOTARY PUBLIC  ADVOCATE & SOLICITOR  NO.6, terriglook, Relau 1, Taman Ser Relau, 11900  Bayan Lepas, Pulau Pinang,  (Signature)  FOR OFFICE USE ONLY  On the best of my knowledge and belief, the application meets the requirements of the requirements of the security of the standards and Safety Act, Boilers and Pressure Vessels Regulation, and approved. The stamp size has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This registration expires on: Dec. 18, 2033  Date: December 18, 2023.  The CHIN LAM  PRICE SEE ONLY  REGISTER Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  This Document has been optimized for 11 x 17 documents.  The CHIN LAM  This Document has been optimized for 11 x 17 documents.  The CHIN LAM  This Document has been optimized for 11 x 17 document has been optimized for	I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2015
TEH CHIN LAM NOTARY PUBLIC ADVOCATE & SOLICITOR Notation and Safety Act. Boilers and Pressure Vessels Regulation.  SA Standard B51 and is accepted for registration expires on:  Dec. 18, 2033  This registration expires on:  Dec. 18, 2033  Teh Chin Lam December 18, 2023.  This registration expires on:  Dec. 18, 2033  Ten Chin Lam December 18, 2023.  This registration expires on:  Dec. 18, 2033  Ten Chin Lam December 18, 2023.  This registration and December 18, 2023.  This registration and provided in this application is releasable under the Freedom of Information and December 18, 2023.  Ten Chin Lam December 18, 2023.  Ten Chin Lam December 18, 2023.  This cocuments and provided in this application is releasable under the Freedom of Information and December 18, 2023.  Ten Chin Lam D	
Commissioner for Oaths: TEH CHIN LAM NOTARY PUBLIC ADVOCATE & SOLICITOR NOTARY PUBLIC Of the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and Safety Act. Boilers and Pressure Vessels Regulation.  All the public of the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and Safety Act. Boilers and Pressure Vessels Regulation.  All the public of the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and Safety Act. Boilers and Pressure Vessels Regulation.  All the public of the best of my knowledge and belief, the application in Category  This Document has been digitally signed and approved.  This Document has been digitally signed and approved.  This registration expires on:  Dec. 18, 2033  This Document has been digitally signed and approved.  This registration expires on:  Dec. 18, 2033  This Document has been digitally signed and approved.  This registration expires on:  Dec. 18, 2033  This Document has been digitally signed and approved.  This registration expires on:  Dec. 18, 2033  This Document has been digitally signed and approved.  This Document has been digitally signed and approved.  This registration expires on:  Dec. 18, 2033  This Document has been digitally signed and approved.  This registration expires on:  Dec. 18, 2033  This Document has been digitally signed and proved.  This Document has been digitally signed and proved.  The CHIN LAM  NOTARY PUBLIC  TEH CHIN LAM  PN (S) 30/22222	this application, the following information and/or test data are attached as follows:
TEH CHIN LAM NOTARY PUBLIC ADVOCATE & SOLICITOR NO.5, Lengkok Relau 1, Taman Seri Relau, 11900 Bayan Lepas, Pulau Pinang.  (Signature)  FOR OFFICE USE ONLY  of the best of my knowledge and belief, the application meets the requirements of the dechnical Standards and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation.  FOR OFFICE USE ONLY  of the best of my knowledge and belief, the application in Category "H"  Authority  RN:  Boilers and Pressure Superal S	
TEH CHIN LAM NOTARY PUBLIC ADVOCATE & SOLICITOR NO.5, templok Relau 1, Taman Seri Relau, 11900 Bayan Lepas, Pulau Pinang.  (Signature)  FOR OFFICE USE ONLY  of the best of my knowledge and belief, the application meets the requirements of the dechnical Standards and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Authority  RN:  RN:  Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Authority  RN:  Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Authority  RN:  CR.N.: 0H24958.5  Signed: James Institute December 18, 2023.  This This registration expires on:  Dec. 18, 2033  Dec. 18, 2033  Terman Seri Relau, 11900 Bayan Lepas, Pulau Pinang.  The Schmical Boilers and Pressure Vessels Regulation, and Safety Authority  REGISTER ID  C.R.N.: 0H24958.5  Signed: James Institute December 18, 2023.  This pressure Institute of Declarer)  This Document has been optimized for 11 x 17 documents.  Date: December 18, 2023.  Terman Seri Relau, 11900  This Chemical Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Institute of Declarer)  This Document has been optimized for 11 x 17 documents.  Date: December 18, 2023.  This This Pulling Act and may be disclosed upon request.  This Document has been optimized for 11 x 17 documents.  Date: December 18, 2023.  This Document has been optimized for 11 x 17 documents.  Date: December 18, 2023.  This Document has been optimized for 11 x 17 documents.  The CHIN LAM PN (S) 30/2222	RAYAN LEPAS PENANG MALAYSIA
TEH CHIN LAM NOTARY PUBLIC ADVOCATE & SOLICITOR NO.5, templok Relau 1, Taman Seri Relau, 11900 Bayan Lepas, Pulau Pinang.  (Signature)  FOR OFFICE USE ONLY  of the best of my knowledge and belief, the application meets the requirements of the dechnical Standards and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Authority  RN:  RN:  Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Authority  RN:  Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Authority  RN:  CR.N.: 0H24958.5  Signed: James Institute December 18, 2023.  This This registration expires on:  Dec. 18, 2033  Dec. 18, 2033  Terman Seri Relau, 11900 Bayan Lepas, Pulau Pinang.  The Schmical Boilers and Pressure Vessels Regulation, and Safety Authority  REGISTER ID  C.R.N.: 0H24958.5  Signed: James Institute December 18, 2023.  This pressure Institute of Declarer)  This Document has been optimized for 11 x 17 documents.  Date: December 18, 2023.  Terman Seri Relau, 11900  This Chemical Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Institute of Declarer)  This Document has been optimized for 11 x 17 documents.  Date: December 18, 2023.  This This Pulling Act and may be disclosed upon request.  This Document has been optimized for 11 x 17 documents.  Date: December 18, 2023.  This Document has been optimized for 11 x 17 documents.  Date: December 18, 2023.  This Document has been optimized for 11 x 17 documents.  The CHIN LAM PN (S) 30/2222	Declared before me atin the of
TEH CHIN LAM NOTARY PUBLIC ADVOCATE & SOLICITOR NO.5, templok Relau 1, Taman Seri Relau, 11900 Bayan Lepas, Pulau Pinang.  (Signature)  FOR OFFICE USE ONLY  of the best of my knowledge and belief, the application meets the requirements of the dechnical Standards and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Authority  RN:  RN:  Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Authority  RN:  Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Authority  RN:  CR.N.: 0H24958.5  Signed: James Institute December 18, 2023.  This This registration expires on:  Dec. 18, 2033  Dec. 18, 2033  Terman Seri Relau, 11900 Bayan Lepas, Pulau Pinang.  The Schmical Boilers and Pressure Vessels Regulation, and Safety Authority  REGISTER ID  C.R.N.: 0H24958.5  Signed: James Institute December 18, 2023.  This pressure Institute of Declarer)  This Document has been optimized for 11 x 17 documents.  Date: December 18, 2023.  Terman Seri Relau, 11900  This Chemical Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Institute of Declarer)  This Document has been optimized for 11 x 17 documents.  Date: December 18, 2023.  This This Pulling Act and may be disclosed upon request.  This Document has been optimized for 11 x 17 documents.  Date: December 18, 2023.  This Document has been optimized for 11 x 17 documents.  Date: December 18, 2023.  This Document has been optimized for 11 x 17 documents.  The CHIN LAM PN (S) 30/2222	the day ofday of
Bayan Lepas, Pulau Pinang.  (Signature)  Malaysia. (Tel: 04-645 0800)  FOR OFFICE USE ONLY  Of the best of my knowledge and belief, the application meets the requirements of the dechnical standards and Safety Act. Boilers and Pressure Vessels Regulation, and Safety Act. Boilers and Pressure Vessels Regulation.  SA Standard B51 and is accepted for registration in Category  This Document has been digitally signed and approved. The stamp size has been optimized for 11 x 17 documents.  OTE: This registration expires on:  Dec. 18, 2033  Dec. 18, 2033  Date: December 18, 2023.  TEH CHIN LAM PN (S) 30/222/2 Date: See attached documents for Scope of Registration.	TEH CHIN LAM NOTARY PUBLIC ADVOCATE & SOLICITOR NO.6, Lengkok Relau 1,
(Signature)  Malaysia. (Tel: 04-645 0800)  FOR OFFICE USE ONLY  of the best of my knowledge and belief, the application meets the requirements of the chinical Standards and Safety Act. Boilers and Pressure Vessels Regulation, SA Standard B51 and is accepted for registration in Category  This Document has been digitally signed and approved. The stamp size has been optimized for 11 x 17 documents.  OTE: This registration expires on:  Dec. 18, 2033	Taman Seri Relau, 11900
the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and belief, the application in the application in the application in the provided in this application in the application is releasable under the Freedom of Information and Private Detection Act and may be disclosed upon request.  This Document has been optimized for 11 x 17 documents.  Signed: Jacus C.R.N.: 0H24958.5  Signed: Jacus C.R.N.: Date: December 18, 2023.  Date: December 18, 2023.  Tell Chin LAM PN (S) 30/222/2	Molevele /Tele 04 C45 0000
the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and belief, the application meets the requirements of the best of my knowledge and belief, the application in the application in the application in the provided in this application in the application is releasable under the Freedom of Information and Private Detection Act and may be disclosed upon request.  This Document has been optimized for 11 x 17 documents.  Signed: Jacus C.R.N.: 0H24958.5  Signed: Jacus C.R.N.: Date: December 18, 2023.  Date: December 18, 2023.  Tell Chin LAM PN (S) 30/222/2	EOR OFFICE USE ONLY
egistered by:  ated:  OTE: This registration expires on:  Dec. 18, 2033  Decendigitally signed and approved. The stamp size has been optimized for 11 x 17 documents.  Date: December 18, 2023.	To the best of my knowledge and belief, the application meets the requirements of the application meets
and approvided in this application is releasable under the Freedom of Information and Private Detection Act and may be disclosed upon request.  T S S A  The stamp size has been optimized for 11 x 17 documents.  Date: December 18, 2023.  Date: December 18, 2023.  Date: December 18, 2023.  The stamp size has been optimized for 11 x 17 documents.  Date: December 18, 2023.  Date: December 18, 2023.  The stamp size has been optimized for 11 x 17 documents.  Date: December 18, 2023.  The stamp size has been optimized for 11 x 17 documents.  Date: December 18, 2023.  The stamp size has been optimized for 11 x 17 documents.  Date: December 18, 2023.  The stamp size has been optimized for 11 x 17 documents.  Date: December 18, 2023.	CRN: This Document has been digitally signed REGISTER D
This registration expires on:  Dec. 18, 2033  Date: December 18, 2023.	Registered by:  T S S A  The stamp size has  C.R.N.: 0H24958.5
ore: This registration expires on:  Dec. 18, 2033  formation provided in this application is releasable under the Freedom of Information and Bridgey plection Act and may be disclosed upon request.  Dec. See attached documents for Scope of Registration.	Dated: 11 x 17 documents. Signed: Jacus Coll
objection Act and may be disclosed upon request.  NOTARY PUBLIC  TEH CHIN LAM PN (S) 30/222/2	NOTE: This registration expires on: Dec. 18, 2033
ote: See attached documents for Scope of Registration.	09553 (04/17)
INANG. MAC	ote: See attached documents for Scope of Registration.     * ( PN (S) 30/222/2

No. 1536, Jalan Perusahaan, Bukit Tengah Industrial Park, 13600 Perai, Penang, Malaysia



PAGE 1 OF 1

## **SCOPE OF CRN REGISTRATION**

Product	Drawing	Design	Size	Process	Materials .	MAWP at	MDMT	Report
Description	Number	Code	Range	Connections	Specification	MAWT		Number
Pump	MM0093-X-03 Rev. "-"	ASME B31.3,	1-1/2" OD x	ASME BPE	ASTM A213 TP316L,	30 psig at	-20°F	R-1941
Discharge		ASME BPE	0.065" Tube	Table DT-7.1-1	ASTM A269 TP316L,	60°C/140°F		Rev. 0
Pressure				1-1/2" Type B,	ASTM A270 TP316L,			
Piping					ASTM A479 TP316L			

**Note 1:** MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

**Note 2:** For low temperature operation the products shall conform to the rules of the applicable codes under which they are used.

Note 3: Per CSA Table 1 Note (2)(B) the total volume of any configured assembly shall not exceed 1.5 cubic feet in volume.

## THIS IS PART OF CRN

0H24958.5

Technical Standards and Safety Authority

Boilers and Pressure Vessels Safety

Program