

Montréal, 22 août 2023.

TANYA FRANCIS
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO ONTARIO
CANADA M9W 6N9

Fabricant : PANTECH STEEL INDUSTRIES SDN. BHD
13258 & 13259 JALAN HAJI ABDUL MANAN,
OFF JALAN MERU KAPAR
MALAYSIA 42200

Numéro de dossier : 945449
Numéro(s) de dessin(s) : Scope of registration 509731A

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC/CRN) suivant : **0A16172.56**.

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date d'enregistrement. Les documents de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de la *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Bureau d'expertise et d'homologation en équipements sous pression

Montréal
545, boul. Cémazie Est, 7^eème étage
Montréal (Québec) H2M 2V2
Téléphone : 514 873-6459
Sans frais : 1 866 762-2084
www.dbg.gouv.qc.ca

Montréal, le 22 août 2023.

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Manufacturer : PANTECH STEEL INDUSTRIES SDN. BHD
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MALAYSIA 42200

OUR REFERENCE : 945449
Design number : Scope of registration 509731A

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **0A16172.56**.

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each equipment manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

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

PSI



PANTECH STEEL INDUSTRIES SDN BHD
(509731.A)

SCOPE OF REGISTRATION

Product	Size		Design Standard	Material Spec & Grade	Design Proof Test Report No	Tested Size
	90 Deg Long Radius	45 Deg Long Radius				
Elbow	1/2" STD - 24" XXS	90 Deg Short Radius	ASME B16.9	ASTM A234 WPB	2003MA0572 & 2003MA0572-S1	1" 90 Deg LR XS Elbow
	1/2" STD - 24" XXS	90 Deg Short Radius				2" x 1" STD Tee
	1/2" STD - 24" XXS	90 Deg Short Radius				6" x 4" STD Tee
Tee	1/2" STD - 24" XXS	90 Deg Short Radius	ASME B16.9	ASTM A234 WPB	2009MA0646	12" 90 Deg LR XS Elbow
Eccentric Reducer	1/2" STD - 24" XXS	90 Deg Short Radius	ASME B16.9	ASTM A234 WPB	2007MA0015 & 2007MA0015-S1	2" x 1" STD Tee
	1/2" STD - 24" XXS	90 Deg Short Radius				6" x 4" STD Eccentric Reducer
Concentric Reducer	1/2" STD - 24" XXS	90 Deg Short Radius	ASME B16.9	ASTM A234 WPB	2009MA0646	12" x 10" XS Eccentric Reducer
	1/2" STD - 24" XXS	90 Deg Short Radius				12" x 10" XS Concentric Reducer
Cap	1/2" STD - 24" XXS	90 Deg Short Radius	ASME B16.9	ASTM A234 WPB	2010MA0398	2" STD Cap
	1/2" STD - 24" XXS	90 Deg Short Radius				4" STD Cap

STATUTORY DECLARATION
Registration of Fittings

I, KONG CHIONG LEE (DIRECTOR)
(Name and Position, e.g. President, Plant Manager, Chief Engineer)
of PANTECH STEEL INDUSTRIES SDN. BHD.
(Name of Manufacturer)
Located at LOT 13258 & 13259, JLN HAJI ABDUL MANAN, OFF JLN MERU, +60333931633 (Telephone No.) +60333928966 (Fax No.)

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 ASTM A234/ SA234, ASME B16.9

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of APPENDIX H OF CSA B-51 _____ which has been verified by the following authority, _____ type fittings. In support of this application, the following information and/or test data are attached as follows:
QUALITY MANUAL, TSSA CHECK LIST, DESIGN PROOF TEST REPORT & CATALOGUE (drawings, calculations, test reports, etc.)

Declared before me at KUALA in the _____ of MPJ-08618
the 29 day of MARCH AD 20 23.
Commissioner for Oath Subhan
S.S. RAVICHANDREN
Public Notary Awam
No. 1, Komplek Kesawan 4B,
Taman Kesawan, 41150 Klang,
Selangor Darul Ehsan, Malaysia.
(Signature) _____ (Signature of Declarant)

FOR OFFICE USE ONLY

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category _____

GRN: _____
Registered by: _____
Dated: _____

NOTE: This registration expires on: _____

*Information provided in this application is releasable under the Access to Information and Privacy Protection Act and may be disclosed upon request.
PV 09553 (04/17)

