

December 14, 2016

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

Email: tfrancis@tssa.org

The design submission, tracking number 2016-06327, originally received on December 02, 2016 was surveyed and accepted for registration as follows:

CRN : 0H01132.92

Accepted on: December 14, 2016

Reg Type: Addition to Acc. Fitting

Expiry Date: August 05, 2026

Drawing No. : CATALOG 7L-E 7/99

Fitting type: THERMOWELLS

Design registered in the name of : ALLOY ENGINEERING COMPANY INC

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

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

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 form.

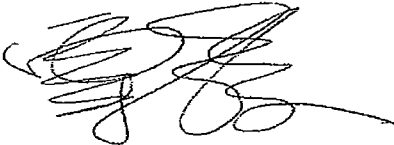
This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date.

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.

Enclosed are stamped prints for your reference.

Sincerely,



SU, YI

STATUTORY DECLARATION
Registration of Fittings

I, KMS LOUCH, PRESIDENT
(name of applicant) (position title)
of ALLOY ENGINEERING CO. INC.
(name of manufacturer)
located at 304 SEAVIEW AVE. BRIDGEPORT CT 06607
(plant address)

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.
EON PRODUCT IS MARKED WITH A UNIQUE CODE NUMBER TRACEABLE TO THE MATERIAL TEST REPORTS USED IN MANUFACTURE.

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

[X] comply with the requirements of ASME SECTION VIII / ASME PTC 19.3 which specifies the dimensions, (title of recognized North American Standard)

[] are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with (title of code of construction or other applicable document)

data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, ASB GLOBAL STANDARDS as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are

THENNALLS
(brief description of fittings)

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

ASME CODE SECTION VIII DIV. 1 US-28 CALCULATIONS

DECLARED before me at STAFFORD in the City of Connecticut
(city) (province or state)

this 17th day of August, 2016
(Month) (Year)

(print) Angela Hampton
(a Commissioner of Oaths or Notary Public)

(sign) Angela Hampton My Commission Expires May 31, 2020

(signature of applicant)

For ABSA Office Use Only:

NOTES:

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category H

Registration Number: OH01132.92

(Signature of the Administrator/SCO)

Date Registered: DEC 14 2016

Expiry Date: Aug 05, 2026

June 26, 2013

Attention: Tanya Francis
TECHNICAL STANDARDS & SAFETY AUTHORITY
3300 BLOOR STREET WEST
14 FLOOR CENTRE TOWER
TORONTO, ON M8X 2X4

The design submission, tracking number 2013-03419, originally received on May 06, 2013 was surveyed and accepted for registration as follows:

CRN : 0F00956.92

Accepted on: June 26, 2013

Reg Type: Addition to Acc. Fitting

Expiry Date: February 14, 2023

Drawing No. : MAC-WELD CATALOG 03-001

Fitting type: THERMOWELLS

Design registered in the name of : MAC-WELD MACHINING & MANUFACTURING LTD

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

It is our understanding that the flanged type thermowells are completed with the Standard ASME B16.5 flanges. The thermowell housings are of the materials listed in Section 4 of the Thermowell Design Calculations Rev.0.

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 form. This registration is valid only until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency 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 (780) 433-0281 ext 3367 or fax (780) 437-7787 or e-mail Onshchenko@absa.ca.

Sincerely,



ONSHCHENKO, TETYANA, P. Eng.



the pressure equipment safety authority

STATUTORY DECLARATION
Registration of Fittings

In this space, show facsimile of manufacturer's logo or trademark as it will appear on the fitting.

MAC

I, Brett Merrington,
Manager

(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)

of Mac-Weld Machining & Manufacturing LTD.
(name of manufacturer)

located at 1324 Lougar Ave Sarnia Ontario N7S 5N7 Canada Ph# 519-332-1388 Fax# 519-332-3280
(plant address)

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

- comply with the requirements of ASME/ANSI B31.3 which specifies the dimensions, 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 _____ as supported by the attached data which identifies the dimensions, materials of construction, pressure/temperature ratings and the basis for such ratings, and the marking of the fittings for identification.

I further declare that the manufacture of these fittings is controlled by a quality control program which has been verified by the following authority, Orion Registrar as being suitable for the manufacture of these fittings to the stated standard. The fittings covered by this declaration, for which I seek registration, are F

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

* THERMOWELL DESIGN CALCULATIONS.

DECLARED before me at Point Edward, Ont. in the County of Lambton.

this 9th day of November, 2012.
(Month) (Year)

(print) Ronald Bissett
(sign) _____
(A Commissioner for Oaths)

[Signature]
(Signature of Applicant)

For Office Use Only * Accepted Mac-Weld Catalog 03-201 As noted

To the best of my knowledge and belief, the application meets the requirements of the Safety Codes Act and CSA Standard B51, Clause 4.2, and is accepted for registration in Category F

Registration Number: 0 F 0 0 9 5 6 . 9 2

Date Registered: JUN 26 2013

[Signature]
(For the Administrator/Chief Inspector of Alberta)
Expiry Date: February 14, 2013