

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 9<sup>th</sup> 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