



the pressure equipment safety authority

9410 - 20 Ave N.W.  
Edmonton, Alberta, Canada T6N 0A4  
Tel: (780) 437-9100 / Fax: (780) 437-7787

October 20, 2021

**Attention:** Ben Klepacki  
ENDEAVOUR PROJECTS LTD  
7620 ELBOW DRIVE SUITE 604  
CALGARY, AB T2V 1K2

The design submission, tracking number 2021-05502, originally received on October 12, 2021 was surveyed and accepted for registration as follows:

**CRN :** 0C23504.52 **Accepted on:** October 20, 2021  
**Reg Type:** NEW DESIGN **Expiry Date:** September 24, 2031  
**Drawing No. :** 100 SERIES FILL VALVE & ADAPTERS  
**Fitting type:** Valves & Adapters  
Design registered in the name of : OASIS ENGINEERING LTD

Description	MAWP	Design Temperature
see TSSA scope for rating		

**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 other engineering analysis.*

- 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 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 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.

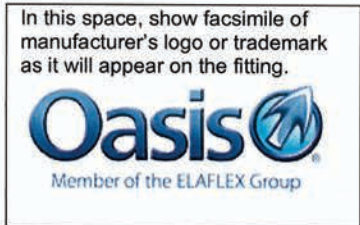
If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3330 or fax (780) 437-7787 or e-mail [grynchuk@absa.ca](mailto:grynchuk@absa.ca).

Sincerely,

GRYNCHUK, MILLA, P. Eng.  
DOP Cert. No. D00005217

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

I, Andrew Alexander Cameron, Managing Director  
(name of applicant) (position title) (must be in a position of authority)  
of Oasis Engineering Ltd  
(name of manufacturer)  
located at 129 Birch Avenue, Tauranga 3110, New Zealand  
(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 Proprietary standard supported by ASME manufactured to comply with calcs and/or proof tests 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.	100 Series Fill Valve & Adapters	ISO 9001:2015	Design & construction of fill valve & adapters	Sept 3, 2022	Telarc SAI Limited	129 Birch Avenue, Tauranga 3110, New Zealand
2.						

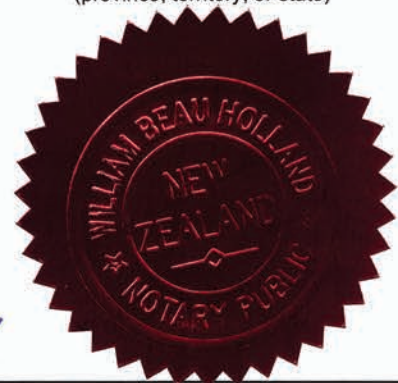
In support of this application, the following information, calculations and/or test data are attached:

QC Certificate, Proof Test Report, Drawings and Data Sheet

[Signature]  
(Signature of the Declarer)

5 - May 2021  
(Date)

DECLARED before me at Tauranga in the country of New Zealand  
(city) (province, territory, or state)  
this 5th day of May, 2021  
(Month) (Year)  
(print) William Beau Holland W.B. Holland  
(a Commissioner of Oaths or Notary Public) Notary Public  
(sign) [Signature] Tauranga  
(a Commissioner of Oaths or Notary Public) New Zealand  
Does not expire (New Zealand Law)  
(expiry date (mm/dd/yy))  
Commissioner of Oaths / Notary Public in and for: New Zealand  
(province, territory, or state)



**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, Part 1, Clause 4.2, and is accepted for registration in Category \_\_\_\_\_

CRN: \_\_\_\_\_

Registered Date: \_\_\_\_\_

Expiry Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
(Signature of the Administrator/SCO)

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

2021-05502

**ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA

**ACCEPTED: 0C23504.52**

See acceptance letter for conditions of registration.

Date: 2021-10-20 By: [Signature]  
MILLA GRYNCHUK, P. Eng  
DOP: D0005217

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.





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 Registration of Fittings

I, Andrew Alexander Cameron, Managing Director  
*(Name and Position, e.g. President, Plant Manager, Chief Engineer)*

of Oasis Engineering Ltd  
*(Name of Manufacturer)*

Located at 129 Birch Avenue, Tauranga 3110, New Zealand      +64-7-928-3808      +64-7-928-3809  
*(Plant Address)*      *(Telephone No.)*      *(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 \_\_\_\_\_  
*(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 \_\_\_\_\_  
*Proprietary std. supported by ASME calcs and/or proof test* 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.

I 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, Telarc SAI Limited

The items covered by this declaration, for which I seek registration, are category C 100 series Fill Valve & Adapters type fittings. In support of this application, the following information and/or test data are attached as follows:  
QC Certificate, Proof Test Report, Drawings and Data Sheet  
*(drawings, calculations, test reports, etc.)*

Declared before me at Tauranga in the county of New Zealand  
the 5th day of May AD 20 21.

Notary Public  
Commissioner for Oaths:  
William Beau Holland  
*(Printed name)*  
[Signature]  
*(Signature)*

W.B. Holland  
Notary Public  
Tauranga  
New Zealand  
[Signature]  
*(Signature of Declarer)*

**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 C.

CRN: \_\_\_\_\_

Registered by: \_\_\_\_\_

Dated: \_\_\_\_\_

**NOTE: This registration expires on: Sep. 24, 2031**

Technical Standards and Safety Authority      Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0C23503.5

Signed: [Signature]

Date: September 24, 2021.

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

**Note: See attached documents for Scope of Registration**