

November 21, 2014

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

The design submission, tracking number 2014-01886, originally received on March 04, 2014 was surveyed and accepted for registration as follows:

**CRN :** 0C08326.52 **Accepted on:** November 21, 2014  
**Reg Type:** Addition to Acc. Fitting **Expiry Date:** February 27, 2024  
**Drawing No. :** SEE TSSA SCOPE OF REGISTRATION As Noted  
**Fitting type:** VALVES

Design registered in the name of : ENGINEERED CONTROLS INTERNATIONAL LLC

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

*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.*

*This submission has been accepted for registration based review and acceptance of the design under CRN 0C8326.5 by another jurisdiction, in accordance with the Association of Chief Inspectors Policy on Reciprocal Recognition of Design Review for Fitting Design Registration."*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

Enclosed are stamped prints for your reference.

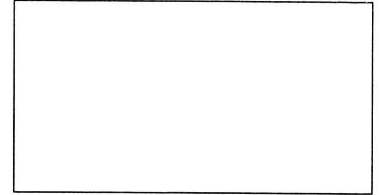
Sincerely,



GRYNCHUK, MILLA



**STATUTORY DECLARATION  
Registration of Fittings**



I, Darwin Gentile,  
Engineering Manager  
(company title, e.g. vice president, plant manager, chief engineer) (must be in a position of authority)  
of Engineered Controls Int'l LLC  
(name of manufacturer)

located at Elon, North Carolina 27244 U.S.A.  
(plant address)

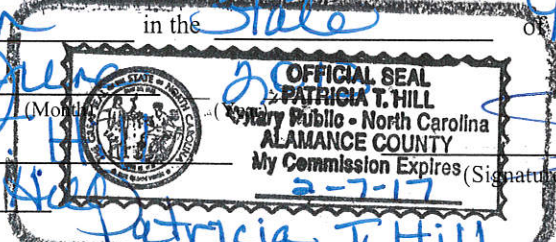
do solemnly declare that the fittings listed hereunder, which are subject to the Safety Codes Act  
(check one)

- ☒ comply with the requirements of ASME 31.3 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 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, Underwriter's Lab. Inc. 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 Category "C"

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

DECLARED before me at Elon in the State of North Carolina  
this 12th day of June  
(print) Patricia T. Hill  
(sign) Patricia T. Hill  
(A Commissioner for Oaths)



**For Office Use Only**

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 C

Registration Number: OC 08326.52

Date Registered: NOV 21 2014 (For the Administrator/Chief Inspector of Alberta)  
Expiry Date: 2024-02-27





## SAFETY CODES ACT - PROVINCE OF ALBERTA

## REGISTRATION OF FITTINGS

REGISTRATION NO. 0C 08326.52

DWG. NO. or CAT. NO. TSS# scope

TYPE OF FITTINGS valves

NOV 21 2014

INITIALS

Category  
DateItem Number  
901C SeriesDescription  
MILITARY NCHUK, P.Eng.  
SERVICE Valve  
DESIGN SURVEY ENGINEERTHIS IS PART OF  
CRN 0C8326.52  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

| Category | Item Number   | Description                              | Drawing number                     | Body Material                          | Service Pressure  |
|----------|---------------|--|------------------------------------|--|-------------------|
| C        | 901C Series   | SERVICE Valve                            | 000901C1<br>000901C*               | UNSC37700<br>UNSC37700                 | 250<br>250        |
| C        | 1519 SERIES 2 | EXCESS FLOW VALVE 1" NPTF                | 001519A2<br>001519C2               | UNS C36000<br>UNS C36000               | 250<br>250        |
| C        | 1519A3 SERIES | EXCESS FLOW VALVE 1 1/2" NPTF            | 001519A3                           | UNS C36000                             | 250               |
| C        | 1519 SERIES 4 | VLV, EX FLO 2" NPTF                      | 001519*4<br>001519*4<br>001519*4   | UNS C36000<br>UNS C36000<br>UNS C36000 | 250<br>250<br>250 |
| C        | 2139 SERIES   | EXCESS FLOW VALVE 3" NPTF                | 002139*                            | UNS C36000                             | 250               |
| C        | 2418-51       | VAPOR RETURN Valve                       | 002418-51                          | UNS C36000                             | 250               |
| C        | 2723C         | EXCESS FLOW VALVE & CHECK VALVE 3/4" NPT | 002723C                            | UNS C36000                             | 250               |
| C        | 2884D         | EXCESS FLOW VALVE                        | 2884D                              | UNS C36000                             | 250               |
| C        | 3125L SERIES  | Hyrostatic Relief Valve 1/4" NPTF        | 003125L*                           | UNSC36000                              | 400               |
| C        | 3127 Series   | Hyrostatic Relief Valve 1/4" NPTF        | 003127*<br>003127N*                | UNSC36000<br>UNSC36000                 | 400<br>400        |
| C        | 3129 Series   | Hyrostatic Relief Valve 1/2" NPTF        | 003129*<br>003129X*                | UNSC36000<br>UNSC36000                 | 450<br>450        |
| C        | 3132 Series   | Safety Relief Valve 1/2" NPTF            | 003132*                            | UNSC36000                              | 400               |
| C        | 3133 Series   | Safety Relief Valve 1 1/2" NPTF          | 003133*<br>003133X*                | UNSC37700<br>UNSC37700                 | 250<br>250        |
| C        | 3135 Series   | Safety Relief Valve 1 1/4" NPTF          | 003135*<br>003135M*<br>003135MX250 | UNSC36000<br>UNSC36000<br>UNSC36000    | 250<br>250<br>250 |
| C        | 3146 SERIES   | EXCESS FLOW VALVE                        | 003146_<br>003146S                 | UNS C36000<br>UNS C36000               | 250<br>250        |
| C        | 3170          | VAPOR RETURN Valve                       | 003170_                            | UNSC36000                              | 250               |
| C        | 3174C         | QUIK FILL VALVE                          | 003174C                            | UNS C36000                             | 250               |
| C        | 3176          | CHECK VALVE                              | 003176_                            | UNS C36000                             | 250               |
| C        | 3180 SERIES   | EXCESS FLOW VALVE                        | 003180*                            | UNS C36000                             | 250               |
| C        | 3183A SERIES  | EXCESS FLOW & VAPOR RETURN VALVE         | 003183A*                           | UNS C36000                             | 250               |
| C        | 3188 SERIES   | EXCESS FLOW VALVE                        | 003188*<br>003188W*                | UNS C36000<br>UNS C36000               | 250<br>250        |

|   |               |                                 |                                       |                                     |                   |
|---|---------------|---------------------------------|---------------------------------------|-------------------------------------|-------------------|
| C | 3191          | HOSE COUPLING                   | 003191_                               | UNS C36000                          | 250               |
| C | 3194 SERIES   | QUIK FILL VALVE                 | 003194*                               | UNS C36000                          | 250               |
| C | 3197 SERIES   | CHECK & QUIK FILL VALVE         | 003197*                               | UNS C36000                          | 250               |
| C | 3272 SERIES   | EXCESS FLOW VALVE 3/4" NPT      | 003272*                               | UNS C36000                          | 250               |
| C | 3282 SERIES   | EXCESS FLOW VALVE               | 003282*                               | UNS C36000                          | 250               |
| C | 3292 SERIES   | EXCESS FLOW VALVE               | 003292*                               | UNS C36000                          | 250               |
| C | 6532 Series   | MULTIVALVE                      | 006532A*<br>006532R*                  | UNSC37700<br>UNSC37700              | 250<br>250        |
| C | 6533 Series   | MULTIVALVE                      | 006533A*<br>006533R*                  | UNSC37700<br>UNSC37700              | 250<br>250        |
| C | 6542 Series   | MULTIVALVE                      | 006542A*<br>006542R*                  | UNSC37700<br>UNSC37700              | 250<br>250        |
| C | 6543 Series   | MULTIVALVE                      | 006543A*<br>006543R*                  | UNSC37700<br>UNSC37700              | 375<br>375        |
| C | 6555 Series   | MULTIVALVE                      | 006555D*<br>006555R*                  | UNSC37700<br>UNSC37700              | 250<br>250        |
| C | L6579 SERIES  | DOUBLE CHECK FILL VALVE         | L006579*                              | UNS C36000                          | 250               |
| C | 6584C         | QUIK FILL VALVE                 | 006584C                               | UNS C36000                          | 250               |
| C | 6585C         | CHECK & QUIK FILL VALVE         | 006585C                               | UNSG12144                           | 250               |
| C | 6586D         | CHECK VALVE                     | 006586D                               | UNS C36000                          | 250               |
| C | 6587E SERIES  | DOUBLE CHECK FILL VALVE         | 006587E*                              | UNS C36000                          | 250               |
| C | 7053T         | QUICK-ACTING VALVE              | 007053T                               | UNSC37700                           | 250               |
| C | 7550 Series   | ANGLE VALVE 3/4" NPT            | 007550*<br>007550G*<br>007550P*       | UNSC37700<br>UNSC37700<br>UNSC37700 | 400<br>400<br>400 |
| C | 7551P         | ANGLE VALVE 1/2" NPT            | 007551P                               | UNSC37700                           | 400               |
| C | 7554 series   | QUICK-ACTING VALVE              | 007554L*<br>007554S*                  | UNSF32800<br>UNSF32800              | 250<br>250        |
| C | 7556 Series   | MULTIVALVE                      | 007556R*<br>007556RG*<br>007556ZT12.0 | UNSC37700<br>UNSC37700<br>UNSC37700 | 250<br>250<br>250 |
| C | 7572FC SERIES | CHEK-LOK VALVE W/ EXCESS FLOW   | 007572FC*                             | UNS C36000                          | 250               |
| C | 7573D SERIES  | VAPOR EQUALIZING VALVE 3/4" NPT | 007573D*                              | UNS C36000                          | 250               |
| C | 7574 SERIES   | CHEK-LOK VALVE W/ EXCESS FLOW   | 007574*                               | UNS C36000                          | 250               |
| C | 7576          | FILLER HOSE ADAPTER             | 007576                                | UNS C36000                          | 250               |
| C | 7579 SERIES   | DOUBLE CHECK FILL VALVE         | 007579*<br>007579P                    | UNS C36000<br>UNS C36000            | 250<br>250        |

THIS IS PART OF  
CRN 0C8326.5R  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

0C08326.52

|   |               |                               |              |            |     |
|---|---------------|-------------------------------|--------------|------------|-----|
|   |               |                               | 007579S*     | UNS C36000 | 250 |
|   |               |                               | 007579ZT     | UNS C36000 | 250 |
| C | 7580FC SERIES | CHEK-LOK VALVE W/ EXCESS FLOW | 007580FC*    | UNS C36000 | 250 |
| C | 7590U SERIES  | CHEK-LOK VALVE W/ EXCESS FLOW | 007590U*     | UNS C36000 | 250 |
| C | 7591U SERIES  | CHEK-LOK VALVE W/ EXCESS FLOW | 007591U*     | UNS C36000 | 250 |
| C | 7647 SERIES   | DOUBLE CHECK FILLER VALVE     | 007647DC     | UNS C36000 | 250 |
|   |               |                               | 007647H      | UNS C36000 | 250 |
|   |               |                               | 007647HF     | UNS C36000 | 250 |
|   |               |                               | 007647SA     | UNS C36000 | 250 |
|   |               |                               | 007647SC*    | UNS C36000 | 250 |
|   |               |                               | 007647SC*    | UNS C36000 | 250 |
|   |               |                               | 007647SC*    | UNS C36000 | 250 |
| C | 7704 SERIES   | ANGLE VALVE 1/2" NPT          | 007704LP     | UNSF32800  | 400 |
|   |               |                               | 007704P      | UNSF32800  | 400 |
| C | 7705P         | GLOBE VALVES 3/4" NPT         | 007705P      | UNSF32800  | 400 |
| C | 7706P         | ANGLE VALVE 3/4" NPT          | 007706P      | UNSF32800  | 400 |
| C | 7901T         | QUICK-ACTING VALVE            | 007901T*     | UNSC37700  | 250 |
| C | 8118P         | MULTIPURPOSE VALVE            | 008118P      | UNSC37700  | 250 |
| C | 8542 Series   | DUOPORT RELIEF VALVE MANIFOLD | 008542*      | UNSF32800  | 250 |
|   |               |                               | 008542M*     | UNSF32800  | 250 |
|   |               |                               | AA008542*    | UNSF32800  | 250 |
| C | 8555 Series   | MULTIVALVE                    | 008555D*     | UNSC37700  | 250 |
|   |               |                               | 008555DL11.6 | UNSC37700  | 250 |
|   |               |                               | 008555DLT*   | UNSC37700  | 250 |
|   |               |                               | 008555R*     | UNSC37700  | 250 |
| C | 8556 Series   | CYLINDER VALVE                | 008556*      | UNSC37700  | 250 |
| C | 8593AL Series | MULTIVALVE                    | 008593ALN    | UNSC37700  | 250 |
|   |               |                               | 008593AL"X"  | UNSC37700  | 250 |

THIS IS PART OF  
CRN 0C 8326.5R1  
Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program