



14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4  
Tel.: 416.734.3300  
Fax: 416.231.1626  
Toll Free: 1.877.682.8772

[www.tssa.org](http://www.tssa.org)

November 28, 2012

Henryk Fisher  
United Filtration Systems, Inc.  
6558 Diplomat Drive  
Sterling Heights, MI 48314  
[www.unitedfiltration.com](http://www.unitedfiltration.com)

Service Request Type.: BPV-National CSA  
Service Request No.: 850770  
Your Reference No.: 110-126 SERIES FILTERS  
Registered to.: HEADLINE FILTERS LTD

Dear Henryk Fisher,

Please find enclosed the original response from QC,SK, registered under the

CRN No.: CSA-0E04447.26.

As all jurisdictional fees are handled by the Technical Standards and Safety Authority (TSSA), you do not pay any jurisdictions directly.

Should you have any questions or require further assistance, I will be happy to assist you.  
For general enquiries, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail [customerservices@tssa.org](mailto:customerservices@tssa.org). When contacting TSSA regarding this file, please refer to the Service Request number provided above.

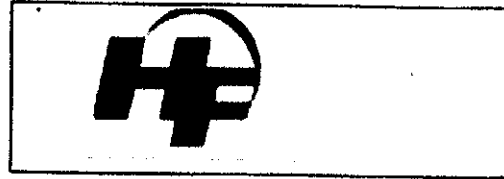
Yours truly,

Tanya Francis  
Administrative Assistant\_ BPV Engineering  
Tel. : 416-734-3423  
Fax : 416-231-6183  
Email : [tfrancis@tssa.org](mailto:tfrancis@tssa.org)

**Putting Public Safety First**



TECHNICAL STANDARDS &  
SAFETY AUTHORITY  
14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4



## STATUTORY DECLARATION Registration of Fittings

I, Scott Hardiman, Works Manager  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Headline Filters Ltd  
(Name of Manufacturer)

Located at Mill Hall Business Estate, Aylesford, Kent ME20 7JZ, England +44 (0) 1622 718927 +44 1622 882448  
(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 ASME VIII-1

(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 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: 2008 which has been verified by the following authority, British Standards Institution

The items covered by this declaration, for which I seek registration, are category E, 110-126 Series Filters type fittings. In support of this application, the following information and/or test data are attached as follows:  
Current CRN in Alberta, (OE4447.2) ISO9001 cert, PED QA Cert, Drawings, Calculations & original Proof Test cert.

(drawings, calculations, test reports, etc.)

Declared before me at 16 Mill Street Maidstone in the County of Kent

the 4<sup>th</sup> day of July AD 2012

Commissioner for Oaths:

Alexander Gwilum Astley  
(Printed name)

[Signature]  
(Signature)

[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 INTERNATIONAL** CSA Standard B51 and is accepted for registration in Category E **REGISTERED**

CRN: CSA-OE04447.26

C.R.N.: CSA-OE04447.26

Registered by: A. BANWATT

Signed: [Signature]

Dated: SEP. 12. 2012

Date: SEP. 12. 2012

NOTE: This registration expires on May 23, 2015

178 Rexdale Blvd., Toronto, ON M9W 1R3

PV 01003 (2009)

\*NOTE: See registration letter for seal

**Alexander Gwilum Astley**  
16 Mill Street  
Maidstone, Kent ME15 6XT  
Tel: 01622 678341  
Notary Public



the pressure equipment safety authority

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

May 23, 2012

Attention: Scott Hardiman  
HEADLINE FILTERS LTD  
HEADLINE HOUSE  
MILL HALL BUSINESS ESTATE  
AYLESFORD  
KENT, M320 7JZ

The design submission, tracking number 2011-08367, originally received on December 22, 2011 was surveyed and accepted for registration as follows:

CRN : 0E04447.2 Accepted on: May 23, 2012  
Reg Type: Addition to Acc. Fitting Expiry Date: May 23, 2022  
Drawing No. : 110-126 SERIES FILTERS - RENEWAL Rev 22/02/11  
Fitting type: FILTER SERIES 110 - 120

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

This registration has been issued based on the understanding that:

- It includes the filters models: 110, 112, 114, 116, 120, 122, 124 and 126;
- The filters drawing #: HF4/2543, HF4/0874, HF4/0881, HF4/0876, HF4/1248, HF4/0879, HF4/0878 & HF4/0880 rev. of 22/02/2011;
- The pressure ratings : 4470 psi @ -50/100 F and 4200 psi @ -50/400 F.

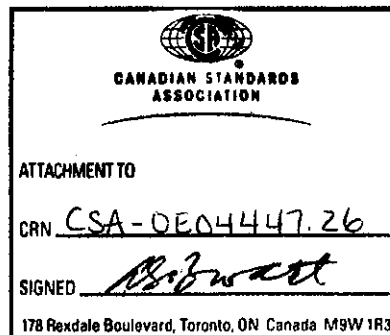
This registration is valid until the indicated expiry date only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency until that date. Should the approval of the quality management system lapse before the expiry date indicated above, this registration 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 3347 or fax (780) 437-7787 or e-mail Preda@absa.ca.

Sincerely,

PREDA, DRAGOS, P. Eng.





**CSA  
Group**

United Filtration Systems, Inc.  
6558 Diplomat Drive  
Sterling Heights, MI 48314  
[www.unitedfiltration.com](http://www.unitedfiltration.com)

Your File: 850770`

**Subject: Request for Design Registration**

Dear Mr. Fisher,

CSA has reviewed the documentation submitted by TSSA on behalf of Headline Filters Ltd. These fittings have been registered by CSA for the Province of Québec. In accordance with an agreement between CSA, the Provinces of Québec and Saskatchewan; this registration is recognized by Quebec and Saskatchewan. These fittings are acceptable for use in these Provinces. The letters CSA will be applied as a prefix to the CRN indicate which fittings have been registered in this manner. A copy of the stamped Statutory Declaration is attached.  
The CRN is CSA-0E04447.26R3.

Yours truly

**Janet Townsend**  
Account Manager  
CSA Group  
[janet.townsend@csagroup.org](mailto:janet.townsend@csagroup.org)  
[www.csagroup.org](http://www.csagroup.org)



TECHNICAL STANDARDS &  
SAFETY AUTHORITY  
14th Floor, Centre Tower  
3300 Bloor Street West  
Toronto, Ontario  
Canada M8X 2X4



## STATUTORY DECLARATION Registration of Fittings

I, Scott Hardiman, Works Manager  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of Headline Filters Ltd  
(Name of Manufacturer)

Located at Mill Hall Business Estate, Aylesford, Kent ME20 7JZ, England      +44 (0) 1622 718927      +44 1622 882448  
(Plant Address) (Telephone No.) (Fax No.)

I 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 ASME VIII-1

(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 \_\_\_\_\_ 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: 2008 which has been verified by the following authority, British Standards Institution

The items covered by this declaration, for which I seek registration, are category E, 1361L-3 Series Filters type fittings. In support of this application, the following information and/or test data are attached as follows:

Current CRN in Alberta, (OE4447.2) ISO9001 cert, PED QA Cert, Drawings, Calculations & original Proof Test cert.

(drawings, calculations, test reports, etc.)

Declared before me at 16 Mill Street, Maidstone in the COUNTY of KENT

the 4<sup>th</sup> day of JULY AD 2013.

Commissioner for Oaths:

ALEXANDER GWILUM ASTLEY  
(Printed name)

(Signature)

Hardiman  
(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 E1



CSA INTERNATIONAL

REGISTERED

CRN: CSA-OE4447.26R3

C.R.N.: CSA-OE4447.26R3

Registered by: B. SANDHU

Signed: Bilalraj Singh Sandhu

Dated: MAY 28, 2013

Date: 28 May 2013

NOTE: This registration expires on MAY 23, 2022

178 Rexdale Blvd., Toronto, ON M9W 1R3

**Scope of Registration:**

Models: 1361L-3; Drawing # HF4/0846-GA Rev of 2011.

Pressure/Temperature Rating: -2844 psi @ -40/100 F and -2673 psi @ -40/400 F.

Filter Models: 130-146; Drawing #s HF4/0854, /0853, /1219, /1669, /1263, /1264, /1686 and /1688.

Pressure/Temperature Rating: -2437 psi @ -40/100 F and 2291 psi @ -40/400 F.

Filter Models: 1161L and 1261L; Drawing #s 1161L-3GA and 1261L-3GA Rev. of 18/01/2010.

Pressure/Temperature Rating: 4870 psi @ -50/100 F and 4580 psi @ -50/400 F.

**Alexander Gwilum Astley**  
16 Mill Street  
Maidstone, Kent ME15 6XT  
Tel: 01622 878341  
Notary Public



Saskatchewan  
Municipal  
Government

## Saskatchewan

Provincial Services  
530 - 4th Avenue  
Regina, Saskatchewan  
S4P 3V7

767-4500

April 23, 1998

### Re: Fittings Registration

The Province of Saskatchewan will be participating with Quebec, Manitoba and the Canadian Standards Association (CSA) in a pilot project for the registration of fittings. We will recognize registrations done by CSA and accept such fittings for use in Saskatchewan.

The letters CSA will be applied as a prefix to the CRN to indicate which fittings have been registered in this manner. I would appreciate if you could inform your clients of this additional marking requirement.

You may also inform your clients that fittings registered by CSA are accepted for use in Saskatchewan.

Yours truly,

N. Surtees, P. Eng.  
Executive Director