

December 21, 2021

**Attention:** Henryk Fisher  
United Filtration Systems, Inc.  
6558 Diplomat Drive  
Sterling Heights, MI 48314

The design submission, tracking number 2021-06687, originally received on December 09, 2021 was surveyed and accepted for registration as follows:

**CRN :** 0E14569.52 **Accepted on:** December 21, 2021  
**Reg Type:** RENEWAL **Expiry Date:** June 15, 2031  
**Drawing No. :** See Scope 16864s-1, CRN Renewal  
**Fitting type:** Filters 223A,225A,243A,245A,360A,365A,370A  
Design registered in the name of : HEADLINE FILTERS LTD

| Description      | MAWP | Design Temperature |
|------------------|------|--------------------|
| Rating per scope |      |                    |

**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.*

- 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).

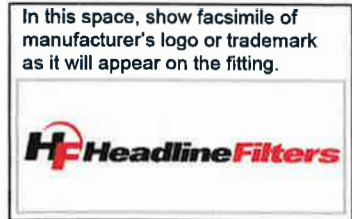
Sincerely,



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

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

I, Scott Hardiman, Works Manager  
(name of applicant) (position title) (must be in a position of authority)  
of Headline Filters Limited  
(name of manufacturer)  
located at HEADLINE HOUSE, MILL HALL BUSINESS ESTATE, AYLESFORD, ME207JZ, UNITED KINGDOM  
(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 manufactured to comply with ASME Sec VIII - Div 1 2019 ED 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.     | category E filters series 360A       | ISO 9001:2015   | The design, manufacture and supply of specialist filters and filter elements for use in industrial systems. | 2023-05-26  | BSI                    | HEADLINE HOUSE, MILL HALL BUSINESS ESTATE, AYLESFORD, ME207JZ, UNITED KINGDOM |
| 2.     |                                      |                 |   |             |                        |   |

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

see scope document 16864s-1

Alexander Gwilum Astley  
(Signature of the Declarer)

12th May 2021  
(Date)

DECLARED before me at 16 Mill Street, Maidstone in the County of Kent  
(city) (province, territory, or state)

this 12th day of May, 2021  
(Month) (Year)

(print) ALEXANDER GWILUM ASTLEY  
(a Commissioner of Oaths or Notary Public)

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

(sign) [Signature]  
(a Commissioner of Oaths or Notary Public)

AT DEATH  
(expiry date (mm/dd/yy))



Commissioner of Oaths / Notary Public in and for: ENGLAND & WALES  
(province, territory, or state) 54/21

**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

2021-06687

**ABSA**

SAFETY CODES ACT - PROVINCE OF ALBERTA

**ACCEPTED: OE14569.52**

**See acceptance letter for conditions of registration.**

Date: 2021-12-21 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.

# Headline Filters Ltd.

Scope of Registration  
360A Series

16864s-1 R0

## Design Data:

Code: ASME VIII-1 2019 Edition  
Design Pressure: 500 psi @ 248 °F  
Hydrotest: 773 psi @ 70 °F  
MDMT: -325 °F  
Impact Testing: Exempt per UNF-65  
Corrosion Allowance: None  
Radiography: None

## Documents:

Code Calculations: 16864c-2 R0  
FEA: 16864f-2 R0  
FEA DWG: PVEdwg-4714-1.0

Material: SB-221 A96061 T6

## Drawing List

| Drawing Number | Description            |
|----------------|------------------------|
| HF4/1317       | 243A-3520 GA           |
| HF4/3537       | 360-3520 1/4"NPT Head  |
| HF4/0681/1     | 245A Bowl              |
| HF4/1318       | 245A-3520 GA           |
| HF4/3538       | 360-3520 1/2" NPT Head |
| HF4/0681/1     | 245A Bowl              |
| HF4/2375       | 223A-3520 GA           |
| HF4/3538       | 360-3520 1/2" NPT Head |
| HF/0678/1      | 225A Bowl              |
| HF4/1703       | 225A-3520 GA           |
| HF4/3538       | 360-3520 1/2" NPT Head |
| HF4/0678/1     | 225A Bowl              |
| HF4/1627       | 360A-3520 GA           |
| HF4/3537       | 360-3520 1/4" NPT Head |
| HF4/0679/1     | 230A Bowl              |
| HF4/1537       | 365A-3520 GA           |
| HF4/3538       | 360-3520 1/2" NPT Head |
| HF4/0679/1     | 230A Bowl              |
| HF4/3543       | 370A-3520 GA           |
| HF4/3538       | 360-3520 1/2" NPT Head |
| HF4/0682/1     | 250A Bowl              |