

345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel.: 416.734.3300 Fax: 416.231.1626 Toll Free: 1.877.682.8772

www.tssa.org

June 14, 2022

HEADLINE FILTERS LTD
MILL HALL BUSINESS ESTATE AYLESFORD HEADLINE HOUSE, UNIT 2
MAIDSTONE KENT ME20 7JZ

Workorder Type: Registration - Fitting(Conventional)

Workorder No: 8110579

Your Reference No.: 136IL-3 Series Filters -Renewal of CRN#0E4447.25R3

Registered to: HEADLINE FILTERS LTD

Dear Scott Hardiman,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN: 0E24030.5

Main Design No.: 136IL-3 Series, HF4/0846/1, HF4/1606/3, HF4/2193/3

Expiry Date: Jun 14, 2032

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

See Scope of registration stamped as "PART OF CRN".

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Amir Hariri P.Eng. Engineer, BPV

Tel.: +1 416-734-3461 Email: ahariri@tssa.org



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



**TSSA** 

|   | Y DECLARATI ation of Fittings  | ON   |
|---|--|--|
| L Scott Hardiman, Works Manager   | ution of fattings  |  |
|   | ent, Plant Manager, Chief Engineer)  |  |
| of Headline Filters Ltd   |  |  |
|   | Manufacturer)  |  |
| Located at Mill Hall Business Estate, Aylesford, Kent, ME20   | 7.IZ England +44 (0  | ) 1622 718927  |
| (Piant Address)   | (Telepho   |  |
| do solemnly declare that the fittings listed hereunder, whice and Pressure Vessels Regulation, comply with all of the ASME VIII-1   |  | cal Standards and Safety Act, Boilers  |
| (Title of recognized No.<br>which specifies the dimensions, materials of construction, press  |  | faction marking the fittings and conice:   |
| which specifies the difficultions, materials of construction, press   | sure/terriperature ratirigs, identi  | incation marking the littings and service,   |
| or are not covered by the provisions of a recognized North  |  |  |
| as supported by the pressure/temperature ratings and the basis for such ratings   | attached data which identifies<br>, the marking of the fitting for   | the dimensions, material of construction, identification and service.                      |
| I further declare that the manufacture of these fittings is controlled  | by a quality system meeting  | the requirements of ISO9001:2015   |
| which has been verified by the following authority  |  |  |
| The items covered by this declaration, for which I seek registration, are   |  | 3 Series) type fittings. In support of   |
| this application, the following information and/or test data are attached a Existing CRN OE04447.2, Drawings, Calculations, Proof Test  |  | ate PED Module D Certificate   |
|   | ons, test reports, etc.)   | Actor, 1 LD Modulo D Cortillodio   |
| Declared before me at16 Mill Street, Maidston   | e in the County  | of Kent  |
| the 4th day of April AD 20 22   |  | Anthony  |
| 300 (400 (400 (400 (400 (400 (400 (400 (  |  |  |
| Commissioner for Oaths:   |  | exander Gwilum Astley Mill Street  |
| A1  | Ma   | Mill Street<br>aidstone, Kent. ME15 6XT  |
| Alexander Gwillum Astley  | Ma<br>Tel  | Mill Street  |
| Alexander Gwillum Astley (Printed name)   | Ma<br>Tel  | Mill Street<br>adstone, Kent. ME15 6XT<br>: 01622 678341                                   |
| (Printed name)  | Ma<br>Tel<br>No  | Mill Street aidstone, Kent. ME15 6XT bitary Public   |
|   | Ma<br>Tel<br>No  | Mill Street<br>adstone, Kent. ME15 6XT<br>: 01622 678341                                   |
| (Printed name) (Signature)  FOR OFFICE  | Ma<br>Tel<br>No<br>E USE ONLY  | Mill Street aidstone, Kent. ME15 6XT bitary Public   |
| (Printed name) (Signature)  FOR OFFICE  To the best of my knowledge and belief, the application meets the re  | Ma<br>Tel<br>No<br>PE USE ONLY<br>quirements of the  | Mill Street aidstone, Kent. ME15 6XT bitary Public   |
| (Printed name)  (Signature)  FOR OFFICE  To the best of my knowledge and belief, the application meets the retection of the process of the standards and Safety Act, Boilers and Pressure Vessel  | Ma<br>Tel<br>No<br>PE USE ONLY<br>quirements of the  | Mill Street aidstone, Kent. ME15 6XT bitary Public   |
| (Printed name) (Signature)  FOR OFFICE  To the best of my knowledge and belief, the application meets the re  | Ma Tel No  | Mill Street aidstone, Kent. ME15 6XT : 01622 678341 stary Public  (Signature of Declarer)  |
| (Printed name)  (Signature)  FOR OFFICE  To the best of my knowledge and belief, the application meets the retection of the process of the standards and Safety Act, Boilers and Pressure Vessel  | FE USE ONLY quirements of the s Regulation, and  Technical Boilers and Standards Pressure Vesse and Safety Safety Program  | Mill Street aidstone, Kent. ME15 6XT 1: 01622 678341 stary Public  (Signature of Declarer) |
| (Printed name)  (Signature)  FOR OFFICE  To the best of my knowledge and belief, the application meets the restricted Standards and Safety Act, Boilers and Pressure Vessel CSA Standard B51 and is accepted for registration in Category ECRN:                         | Technical Standards and Safety Authority  Ma Tel No Technical Standards Pressure Vesse Safety Program | Mill Street aidstone, Kent. ME15 6XT 1: 01622 678341 stary Public  (Signature of Declarer) |
| (Signature)  FOR OFFICE  To the best of my knowledge and belief, the application meets the reconstruction of the standards and Safety Act, Boilers and Pressure Vessel CSA Standard B51 and is accepted for registration in Category                                    | FE USE ONLY quirements of the s Regulation, and  Technical Boilers and Standards Pressure Vesse and Safety Safety Program  | Mill Street aidstone, Kent. ME15 6XT 1: 01622 678341 stary Public  (Signature of Declarer) |
| (Printed name)  (Signature)  FOR OFFICE  To the best of my knowledge and belief, the application meets the reterior Technical Standards and Safety Act, Boilers and Pressure Vessel CSA Standard B51 and is accepted for registration in Category ECRN:  Registered by: | Technical Standards and Safety Authority  Ma Tel No Technical Standards Pressure Vesse Safety Program | Mill Street aidstone, Kent. ME15 6XT 1: 01622 678341 stary Public  (Signature of Declarer) |
| (Printed name)  (Signature)  FOR OFFICE  To the best of my knowledge and belief, the application meets the restricted Standards and Safety Act, Boilers and Pressure Vessel CSA Standard B51 and is accepted for registration in Category ECRN:                         | Technical Standards Authority  REGISTERED  | Mill Street aidstone, Kent. ME15 6XT : 01622 678341 stary Public  (Signature of Declarer)  |

\*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)

| Scor                | e of CR       | N Regis       | stratio | on                |                         | Reference:       | 1361          | L-3-2022-  | CRN                     | Revison     | 0     | Date | 07/04/202 |
|---------------------|---------------|---------------|---------|-------------------|-------------------------|------------------|---------------|------------|-------------------------|-------------|-------|------|-----------|
| Series Name         | 136 Ser       | ries of Filte | rs      |                   | Brochure                | Gas A            | nalysis Bro   | chureBull  | Letin HFL2              | 201, see pa | ge 17 |      |           |
| Materials of Cor    | etruction     |               | 316/316 | stainless steel A | SMF SA470               | <b>79</b> Design |               |            | n Code ASME VIII-1:2021 |             |       |      |           |
|                     |               |               |         |                   | h 1/4" NPT sample ports |                  |               | 1 0000     | / CIVIL V               | 11.2021     |       |      |           |
|                     |               | °F            | °C      |                   |                         | p.o porto        |               | psi        | Bar                     |             |       |      |           |
| Minimum Temperature | (MDMT)        | -320          | -196    | MAWP at Ambient   |                         |                  | ent           | 2844       | 196                     |             |       |      |           |
| Maximum Temperature |               | 400           | 204     |                   | MAWP at Max Temp        |                  | 2673          | 184        |                         |             |       |      |           |
|                     |               |               |         | dd/mm/yyyy        |                         |                  |               |            |                         |             |       |      |           |
| GA Drawings re      | ferenced      | Drg #         | Rev     | Date of Issue     | ECN#                    |                  |               |            |                         |             |       |      |           |
| Model 136           |               | HF4/0846      | 1       | 25/07/2011        |                         |                  | ged to hex.   |            |                         |             |       |      |           |
| Component Drawing   | va vafavanaad |               |         |                   |                         |                  |               |            |                         |             |       |      |           |
| 136IL-3 H           | gs referenced | HF4/1606      | 3       | 10/11/2008        | 550                     | Flate chan       | ged to hex.   |            |                         |             |       |      |           |
| 136IL-3 Bowl        |               | HF4/2193      | 3       | 22/09/2020        | 576                     |                  | ged to flex.  | wl         |                         |             |       |      |           |
| TOOLE O D           | J 111         | 111 4/2100    |         | ZZ/OS/ZOZO        | 070                     | miscre mer       | gea with bo   | · · ·      |                         |             |       |      |           |
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|                     |               |               |         |                   |                         |                  |               |            |                         |             |       |      |           |
|                     |               |               |         |                   |                         | THIS             | IS PAR        | T OF (     | RN                      |             |       |      |           |
|                     |               |               |         |                   |                         | 0E240            |               |            |                         |             |       |      |           |
|                     |               |               |         |                   |                         |                  |               |            |                         |             |       |      |           |
|                     |               |               |         |                   |                         | Techni           | cal Standards | and Safety | Authority               |             |       |      |           |
|                     |               |               |         |                   |                         | Boile            | rs and Pressu | re Vessels | Safety                  |             |       |      |           |
|                     |               |               |         |                   |                         |                  | Prog          | ram        |                         |             |       |      |           |
|                     |               |               |         |                   |                         |                  |               |            |                         |             |       |      |           |
|                     |               |               |         |                   |                         |                  |               |            |                         |             |       |      |           |
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|                     |               |               |         |                   |                         | 4                |               | <b></b>    |                         | +           |       |      |           |