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www.tssa.org

June 15, 2022

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

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 8115635
Your Reference No.: 130-140 Series Filters
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 : 0E24033.5
Main Design No.: 130-140 Series Filter,
HF4/0854,/0853,/3422,/1219,/1669,/1263,/1264,/3424,/1686,/1688,/4233,/4254
Expiry Date: Jun 15, 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



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
(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 ISO9001:2015 which has been verified by the following authority, BSI

The items covered by this declaration, for which I seek registration, are category E Filters (130-140 Series) type fittings. In support of this application, the following information and/or test data are attached as follows:

Existing CRN OE04447.2, Drawings, Calculations, Proof Test Certificate, ISO9001 Certificate, PED Module D Certificate

(drawings, calculations, test reports, etc.)

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

the 4th day of April AD 2022

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

Commissioner for Oaths:

Alexander Gwilum Astley

(Printed name)

(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 E

CRN: _____

Registered by: _____

Dated: _____

Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program

REGISTERED

C.R.N.: 0E24033.5

Signed:

Date: June 15, 2022 4712



NOTE: This registration expires on: June 15, 2032

**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)

See registration letter for any terms and conditions for this registration.
 June 15, 2022. TSSA

Scope of CRN Registration					Reference:	130-140-2022-CRN		Revision	0	Date	06/04/2022					
Series Name		130-140 Series of Filters			Brochure	Gas Analysis Brochure Bulletin HFL201, see page 12										
Materials of Construction		316/316L stainless steel ASME SA479				Design Code		ASME VIII-1:2021								
Port Sizes		1/4" NPT, 1/2" NPT inlet/outlet with 1/4" NPT or 1/2" NPT Drains														
		°F	°C			psi	Bar									
Minimum Temperature (MDMT)		-320	-196			MAWP at Ambient		2437	168							
Maximum Temperature		400	204			MAWP at Max Temp		2291	158							
GA Drawings referenced		Drg #	Rev	dd/mm/yyyy	Date of Issue	ECN #	<div style="border: 2px solid red; padding: 5px; text-align: center;"> <p style="color: red; font-weight: bold; font-size: 1.2em;">THIS IS PART OF CRN</p> <p style="color: red; font-weight: bold;">0E24033.5</p> <p style="color: red; font-size: 0.8em;">Technical Standards and Safety Authority Boilers and Pressure Vessels Safety Program</p> </div>									
Model 130		HF4/0854	0	21/10/2010												
Model 132		HF4/0853	0	21/10/2010												
Model 133		HF4/3422	0	05/03/2010												
Model 134		HF4/1219	0	21/10/2010												
Model 136		HF4/1669	0	30/08/2007												
Model 140		HF4/1263	0	30/09/2008												
Model 142		HF4/1264	0	30/09/2008												
Model 143		HF4/3424	0	05/10/2010												
Model 144		HF4/1686	0	30/09/2008												
Model 146		HF4/1688	0	30/09/2008												
Model 130-4233		HF4/4233	1	19/09/2016	541	hydrotest pressure corrected										
Model 132-4233		HF4/4254	1	19/09/2016	541	hydrotest pressure corrected										
Component Drawings referenced																
130 Head 1/4" NPT		HF4/1284	6	02/08/2021	586	PORT DEPTH REDUCED BY 0.6MM (HF4/1283&HF4/1284)										
132 Head 1/2" NPT		HF4/1283	6	02/08/2021	586	PORT DEPTH REDUCED BY 0.6MM (HF4/1283&HF4/1284)										
130 Bowl Short, 1/4" NPT		HF4/3650	0	23/11/2010												
133 Bowl, Short 1/2" NPT		HF4/4047	0	09/09/2016												
134 Bowl Short, Blank		HF4/4153	0	11/01/2016												
130-4233 Bowl, Medium 1/4" NPT		HF4/4234	0	06/10/2016												
140 Bowl Long, 1/4" NPT		HF4/4054	0	04/09/2014												
143 Bowl, Long, 1/2" NPT		HF4/4514	0	08/03/2019												
144 Bowl Long, Blank		HF4/4580	0	04/09/2014												