

**COVERING LETTER**

Environmental Products & Services Ltd  
5 Shepherd's Way,  
Carnbane Industrial Estate,  
Newry BT35 6EE  
Northern Ireland, UK

Att.: Patrick O'Neill

**Type Approval of GreaseShield® GS 1850 STD/PF/F/AST/ECO**

You have, on 09/07/2020 applied for renewal of Type Approval for the products as described in the above heading.

Kiwa Sverige AB, with accreditation number 1913, has carried out review of submitted documents and decided to issue the attached Type approval 1238 based on Chapter 8. 4§ Planning and Building Act – 3. Protection regarding hygiene, health and environment. The issued Type approval has a validity of 5 years from 2020-08-14 until 2025-08-13.

Any comments or complaints regarding the approved products, as well as information on corrective actions, shall be kept in an easily accessible manner in connection with an annual external inspection. The holder is responsible for ensuring that factory production control is carried out, reported and filed.

The Type approval is linked to the specified holder and applies to the product and to the extent that has been described in the certificate. Any alteration of product characteristics or belonging documents shall immediately be reported to Kiwa Certification Sweden so that the type approval shall not lose its validity. Invalid type approval can be withdrawn by Kiwa Sverige.

The validity of the type approval implies, that factory production control is maintained in accordance with BFS 2013:6, 5§ (TYP 7) and reported annually to e-mail [se.bygg@kiwa.com](mailto:se.bygg@kiwa.com) no later than the 15<sup>th</sup> of December. In connection with the annual report, a cost of 2500 SEK excl. VAT / per type approval will be added. Any price adjustments must be notified in writing at least one (1) month in advance. Please disregard this if Kiwa Sverige is the designated inspection body in charge for annual monitoring check of your manufacturing.

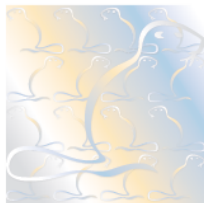
*Information:*

*When EU harmonized technical specification for CE marking is published for this product, and considering the transition period has expired, this type approval will end its validity as a legal Swedish document. The technical assessment of compliance with applicable Swedish Regulation is though not affected. At the time of the issue of this certificate no such European harmonized technical product specification had been issued. A harmonized product standard is a technical specification.*

The case has been handled by the Certification Engineer: Johnny Ostenfeldt

**Kiwa Sverige AB**A handwritten signature in blue ink, appearing to read 'Magnus Jerlmark'.

Magnus Jerlmark  
Technical Officer



## TYPGODKÄNNANDE 1238

### MED BESLUT OM TILLVERKNINGSKONTROLL

**Innehavare: Environmental Products & Services Ltd**

5 Shepherd's Way, Carnbane Industrial Estate, Newry BT35 6EE Northern Ireland, UK

Tel: +44 (0) 28 30833081

Fax:

E-post: [IMS@EPAS-Ltd.com](mailto:IMS@EPAS-Ltd.com)

Hemsida: [www.EPAS-Ltd.com](http://www.EPAS-Ltd.com)

### Produktnamn: GreaseShield® GS 1850 STD/PF/F/AST/ECO

#### Produktbeskrivning

Helautomatisk fettavskiljare modell GreaseShield® GS 1850 STD/PF/F/AST/ECO

#### Avsedd användning

Används till avskiljning av fett och andra i vatten olösliga ämnen från spillvatten.

För installation inom kök i till exempel restaurangtjänster GreaseShield® används för avlägsnandet av fetter och oljor från fettproducerande objekt som ugnar, "rotisseries", wokmatlagings stationer, "wash-up", skölj-diskbänkar och diskmaskiner.

Instruktion för regelbunden skötsel måste åtfölja varje leverans samt journal med kvitto för skötsel. Dokumenten måste finnas bredvid installationen.

#### Omfattning

Fettavskiljare modell GreaseShield® GS 1850 STD/PF/F/AST/ECO.

#### Godkännande

Produkterna uppfyller kraven i Plan- och Bygglagens (PBL) 8 kap 4 § avseende Byggnadsverks tekniska egenskaper i fråga om **3. Skydd med hänsyn till hygien, hälsa och miljön**, under förutsättning att det som anges i detta godkännande följs. Produkterna godkänns i enlighet med följande avsnitt i Boverkets byggregler (BBR):

Byggprodukter med bedömda egenskaper, 1:4	
Installationer för spillvatten *	6:641
Utformning	6:644

\* GreaseShield® är flötestestad i enlighet med EN 1825-1: 2004.

Testad i enlighet med EN 1825-1: 2004 Annex A: Kolväten max 25 mg/liter.

#### Märkning

Märkning ska göras på produkten eller, om det finns särskilda skäl, på förpackningen eller följesedeln. Märkning ska innehålla följande information:

Innehavare:

Produktensnamn, och eventuellt artikelnummer:

Tillverkningsställe:

Spårbarhet till tillverkningen:

Uppgift om krav eller klass, om detta finns:

Boverkets inregistrerade varumärke nr 241 217:

Certifieringsorgan:

Ackrediteringsnummer:

Typpgodkännande:

Kontrollorgan:

Environmental Products & Services Ltd  
GreaseShield® GS 1850 STD/PF/F/AST/ECO  
Environmental Products & Services Ltd  
Newry BT35 6EE Northern Ireland, UK  
(t. ex. åååå-mm-dd eller batchnummer)



Kiwa Sverige AB

1913

1238

Kiwa Sverige AB



CERTIFIKAT

#### Kiwa Sverige AB

Campus Gräsvik 1  
SE-371 75 Karlskrona

Tel +46 (0)455-30 56 00

Fax +46 (0)455-104 36

[se.bygg@kiwa.com](mailto:se.bygg@kiwa.com)

[www.kiwa.se](http://www.kiwa.se)



Accred. no. 1913  
Certification of  
Products  
ISO/IEC 17065

### Kontroll

Tillverkarens fortlöpande egenkontroll kombineras med övervakning utförd av ett ackrediterat kontrollorgan.

Kontrollorgan: **Kiwa Sverige AB**

Kontrollavtal: **051/2013 Kiwa Sverige och EPAS Ltd.**

Tillverkningskontroll ska utföras i enlighet med omfattningen i kontrollanvisningen, daterad 2020-18-14.

Vid kontroll på byggarbetsplatsen ska byggherren verifiera produktens identitet med hjälp av märkningen. Vidare ska byggherren tillse att rätt produkter levererats och att de installeras i enlighet med tillverkarens anvisningar i tillhörande handlingar. Det ska också kontrolleras att produkten åtföljts av en tillverkarförsäkran som intygar att tillverkning skett i enlighet med de handlingar som legat till grund för detta typgodkännande.

Typgodkännandets giltighet förutsätter även att tillverkningskontroll sker enligt kontrollanvisning och att innehavaren årligen uppfyller kravet i Boverkets föreskrift BFS 2013:6, 5 § (TYP 7), om fortlöpande egenkontroll. Innehavaren ska årligen, den 15:de december, rapportera till Kiwa Certifiering på e-postadress [se.bygg@kiwa.com](mailto:se.bygg@kiwa.com) om utförd fortlöpande egenkontroll.

### Tillhörande handlingar

Manual för installation och daglig drift (web: [www.EPAS-Ltd.com](http://www.EPAS-Ltd.com))

### Bedömningsunderlag

- EC "Declarations of conformity" CE 130722, för följande direktiv:
- EN 61000-6-2:2001 "Electromagnetic compatibility generic emission standard Part 2: Industrial Environment"
- EN 61000-6-4:2001 "Electromagnetic compatibility generic immunity standard Part 2: Industrial Environment"
- EN 60204-1:2006, "Safety of Machinery – Electrical Equipment of Machines"
- Ritning GS 1859 daterad 2016-10-06
- Komponentöversikt för GS enheter; 1850, 2000, 3000, 4000, 5000
- Bevittningsrapport ISO IEC 17020 KIWA Sverige AB daterad 2016-10-04/05
- Test rapport PB2016003318-1 corr 1 - ISO IEC 17025 KIWA Deutschland GmbH
- Kontrollavtal d.nr. 051/13 - Environmental Products & Services Ltd & KIWA Sverige AB
- Kontrollrapport ISO IEC CS 17020 KIWA Sverige AB daterad 2019-09-30

### Kommentarer

Inför marketing och försäljning i Sweden, skall en nordisk språkversion för produkten finnas tillgänglig.

Typgodkännande är giltigt under förutsättning att produkten varken ska CE-märkas enligt Byggproduktförordningen, (EU) nr 305/2011 (CPR), eller har blivit suspenderat eller återkallat av Kiwa Certifiering.

Beslutsdatum: 2020-08-14

Diarienummer: 726/20

Giltigt till: 2025-08-13

Tidigare diarienummer: 888/17

**Magnus Jerlmark**

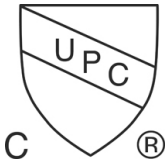
**Johnny Ostenfeldt**

# IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761 • Phone (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org



## CERTIFICATE OF LISTING



IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

*Issued To:*

### ENVIRONMENTAL PRODUCTS AND SERVICES LTD

15 SHEPHERD'S WAY, CARNBANE INDUSTRIAL ESTATE, NEWRY, COUNTY DOWN, BT35 6EE, NORTH IRELAND, UNITED KINGDOM

*Product:*

### Hydromechanical Grease Interceptors

*Products are in compliance with the following code(s):*

Uniform Plumbing Code (UPC®)  
National Plumbing Code of Canada  
International Plumbing Code (IPC®)

*Products are in compliance with the following standard(s)*

ASME A112.14.3-2018 and CSA B481.1-2012 (R2017)

File Number: 11030

Revised Date: December 18, 2020

Effective Date: September 2019

Void After: September 2024\*

  
Chairman, Product Certification Committee



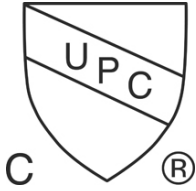
  
CEO, The IAPMO Group

\*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING



Issued To: ENVIRONMENTAL PRODUCTS AND SERVICES LTD

Effective Date: September 2019

File Number: 11030

Revised Date: December 18, 2020

Product: Hydromechanical Grease Interceptors

Void After: September 2024

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

### Identification:

Manufacturer's name or trademark, model number, inlet, outlet, ASME A112.14.3, CSA B481.1, product type by rating, efficiency at rated capacity, flow rate, grease capacity, access cover load classification (L,M,H,X,S), and "Required (external flow control part number)" or "Not required" (if external flow control not required) shall be permanently and legibly marked on the unit so as to be visible after installation. The product shall also bear the cUPC® certification mark.

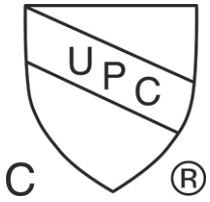
### Characteristics:

Grease traps equipped with a flow control device. Trap contains removable baffles. To be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code and the National Plumbing Code of Canada.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING



Issued To: ENVIRONMENTAL PRODUCTS AND SERVICES LTD

File Number: 11030

Product: Hydromechanical Grease Interceptors

Effective Date: September 2019

Revised Date: December 18, 2020

Void After: September 2024

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

### Models

Model Number	Alternate Model Number
GS1000 *	GS15 *
GS1000 -AST *	GS15 -AST *
GS1850 *	GS25 *
GS1850 -CRM-4 *	GS25 -CRM-4 *
GS1850 -L *	GS25 -L *
GS1850 -L -CRM-4 *	GS25 -L -CRM-4 *
GS1850 -AST *	GS25 -AST *
GS1850 -CRM-4-F -AST *	GS25 -CRM-4-F -AST *
GS2000 *	GS35 *
GS3000 *	GS45 *
GS3000DW *	GS45DW *
GS4000 *	GS60 *

**Suffixes Note: “\*\*”**

**Models above may contain a combination of suffixes before or after the base model number that indicates the addition of food and solids filtration prior to the inlet of the base model.**

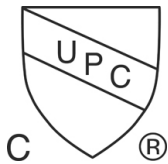
FLF	Front loading filter - Food & Solids Filtration Accessory
PF	PreFilter - Food & Solids Filtration Accessory
F	FilterShield - Food & Solids Filtration Accessory

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## CERTIFICATE OF LISTING



IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

*Issued To:*

### ENVIRONMENTAL PRODUCTS AND SERVICES LTD

15 SHEPHERD'S WAY, CARNBANE INDUSTRIAL ESTATE, NEWRY, COUNTY DOWN, BT35 6EE, NORTHERN IRELAND, UNITED KINGDOM

*Product:*

### Automatic Grease Removal Devices

*Products are in compliance with the following code(s):*

Uniform Plumbing Code (UPC®)  
National Plumbing Code of Canada  
International Plumbing Code (IPC®)

*Products are in compliance with the following standard(s)*

ASME A112.14.4-2001 (R2012) and CSA B481.1-2012 (R2017)

File Number: 11031

Revised Date: December 18, 2020

Effective Date: September 2019

Void After: September 2024\*

  
Chairman, Product Certification Committee



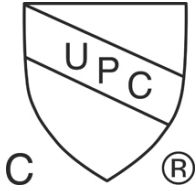
  
CEO, The IAPMO Group

\*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING



Issued To: ENVIRONMENTAL PRODUCTS AND SERVICES LTD

Effective Date: September 2019

File Number: 11031

Revised Date: December 18, 2020

Product: Automatic Grease Removal Devices

Void After: September 2024

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

### Identification:

Product shall be permanently marked with the manufacturer's name or trademark, model number or designation, rated flow, efficiency, identification of "inlet" and "outlet", the designations "ASME A112.14.3", "ASME A112.14.4" and "B481.1", containment capacity, nominal inlet size, and the cUPC® certification mark.

### Characteristics:

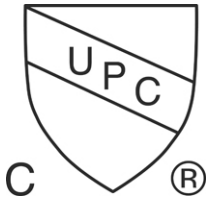
Automatic grease removal devices to be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code and National Plumbing Code of Canada.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.



# IAPMO RESEARCH AND TESTING, INC.

## CERTIFICATE OF LISTING



Issued To: ENVIRONMENTAL PRODUCTS AND SERVICES LTD

File Number: 11031

Product: Automatic Grease Removal Devices

Effective Date: September 2019

Revised Date: December 18, 2020

Void After: September 2024

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at [pld.iapmo.org](http://pld.iapmo.org)

### Models

Model Number	Alternate Model Number
GS1000 *	GS15 *
GS1000 -AST *	GS15 -AST *
GS1850 *	GS25 *
GS1850 -CRM-4 *	GS25 -CRM-4 *
GS1850 -L *	GS25 -L *
GS1850 -L -CRM-4 *	GS25 -L -CRM-4 *
GS1850 -AST *	GS25 -AST *
GS1850 -CRM-4-F -AST *	GS25 -CRM-4-F -AST *
GS2000 *	GS35 *
GS3000 *	GS45 *
GS3000DW *	GS45DW *
GS4000 *	GS60 *

**Models above may contain a combination of suffices before or after the base model number that indicates the addition of food and solids filtration prior to the inlet of the base model.**

**Suffixes Note: “\*\*”**

FLF	Front loading filter - Food & Solids Filtration Accessory
PF	PreFilter - Food & Solids Filtration Accessory
F	FilterShield - Food & Solids Filtration Accessory



# Certificate of Compliance

**Certificate:** 2708669

**Master Contract:** 259905

**Project:** 2708669

**Date Issued:** April 15, 2014

**Issued to:** Environmental Products & Services

(EPAS) Ltd  
5 Shepherds Dr  
Carnbane Industrial Estate  
Newry, Down BT35 6JQ  
United Kingdom  
Attention: Jim O'Neill

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



*Thomas Valente*

**Issued by:** Thomas Valente

## **PRODUCTS**

**CLASS 7701 01** - Drains and interceptors - Grease interceptor

**CLASS 7701 81** - Drains and interceptors - Grease interceptor - Certified to US Standards

Class 7701 01 Drains and Interceptors- Grease Interceptor

Class 7701 81 Drains and Interceptors- Grease interceptor- Certified to US Standards

Grease Interceptor and Grease Removal Devices:

GS1000, GS1000AST, GS1000LL, GS1850, GS1850AST, GSAST-WOK, GS1850ECO, GS1850ECO-S, GS1850AST-ESO, GS1850LL, GS1850AST-CRM-4, GS1850-CRM4-F, GS1850AST-CRM-8, GS1850-8-F, GSUSA-115, GSUSA-125, GSUSA-140, GSUSA160, GSUSA229, GSUSA330, GSUSA-440

Acronyms:

**LL** {Low Level} - This is a small holding tank with a pump incorporated into the GreaseShield to receive effluent from appliances and then transfer it into the main GreaseShield tank.



**Certificate:** 2708669

**Master Contract:** 259905

**Project:** 2708669

**Date Issued:** April 15, 2014

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**WOK** - This is a GS1850 unit suitable to accept waste from Chinese Wok cooking stations.

**CRM** - GreaseShield with modified programme to treat the effluent from Combi ovens, Rotisseries ovens and Multisseries ovens,

**GS USA** - Larger size tanks for greater flows.

**AST** - This is integrated within the GreaseShield tank and is used for screening the incoming effluent of solids. Food Solids get retained inside a hopper where an inclined auger automatically dewater and removes the solids to an external solids cartridge. The hopper has filtration holes allowing the screened effluent to pass through. Please note there is the additional option of adding or retrofitting a PreFilter™ / FilterShield™ to AST™ models.

**Pre-Filter** - The PreFilter is a solids filtration unit that removes and dewater organic solid matter that is typically entrained in the effluent prior to the GreaseShield .

**FilterShield** - The FilterShield is a solids filtration unit that removes and dewater organic solid matter that is typically entrained in the effluent prior to the GreaseShield.

#### **APPLICABLE REQUIREMENTS**

ASME A112.4.3-2000 - Testing of Grease Interceptors

ASME A112.4.4-2001 - Grease Removal Devices

CSA B481.0-2012 - Testing of Grease Interceptors

CSA B481.1-2012 - Testing and Rating of Grease Interceptors using Lard

CSA B481.5-2012 - Testing and Rating of Grease Interceptors Equipped with a Grease Removal Device



## *Supplement to Certificate of Compliance*

**Certificate:** 2708669

**Master Contract:** 259905

*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### **Product Certification History**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
2708669	Apr 15, 2014	WMTC for Certification to CSA B481.0, CSA B481.1, CSA B481.5, ASME A112.13.3-2000. ASME A112.14.4-2001 Various Models of Grease Interceptors.

# EU/GB Declaration of Conformity



Declaration no.: EU/GB-ER210729

## We the undersigned:

Name of manufacturer: Environmental Products & Services Ltd  
Address: 6 Shepherds Way  
Carnbane Industrial Estate  
Newry  
County Down  
BT35 6EE  
Country: Northern Ireland, United Kingdom

## Declare under our sole responsibility that the following product:

Product description: Pro-active grease trap / interceptor for installation within Food Serving Establishment's Kitchens, Basements or located externally in weather proof housing. The GreaseShield is used for the separation and removal of Fats, Oils and Greases from the effluent of Grease producing appliances.

Model name and nos.: **Models as listed with controls either GS1850AST-MMP or GS1850-MMP**

GS1000	GS1850	GS2000	GS3000	GS4000
GS1000 -AST	GS1850 -CRM-4		GS3000DW	
	GS1850 -L			
	GS1850 -L -CRM-4			
	GS1850 -AST			
	GS1850 -CRM-4-F-AST			

Brand name: GreaseShield™

## Is in conformity with the following relevant EU / GB legislation Regulations:

**Low Voltage Directive 2014/35/EU** (The Electrical Equipment Safety Regulations 2016, as amended by the Product Safety and Metrology etc. Amendment etc. EU Exit Regulations 2019)

**EMC Directive 2014/30/EU** (Product Safety and Metrology etc and Amendment etc. EU Exit Regulations 2019)

**RoHS Directive 2011/65/EU** (Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 S.I. 2012/3032).

## Based on the following harmonized standards:

BS EN 60335-1:2012 + A2:2019 Household and similar electrical appliances - Safety

BS EN 61000-6-2:2019 EMC Generic standards. Immunity standard for industrial environments

BS EN 61000-6-4:2019 EMC Generic standards. Emission standard for industrial environments

## And therefore complies with the essential requirements of those directives.

## Additional information:

CE/UKCA Mark affixed: 29 July 2021  
Technical file number: ER210729  
Location of technical file: Company head office Newry  
Limitations of use: As specified in user instructions

## Name and position of person binding the manufacturer:

Signature:

Name: Jim O'Neill  
Function: Managing Director  
Location: Newry  
Date of Issue: 29 July 2021



## Environmental Products and Services Ltd

5 Shepherd's Drive, Carbane Industrial Estate, Newry, Co. Down, Ireland

This is to Certify that the following Product/s have been found in conformance with the Global GreenTagCERT™ Scheme Standard for the Tier and Level noted herein:

### GreaseShield® Range Grease Interceptor

#### GreenRate Level A

Green Star® 'Buildings v1.0' Rating Tools Credits:  
Recognized for Credit/s: Credit 8: Responsible Systems

Green Star® 'Design & As Built v1.3' and 'Interiors v1.3' Rating Tools Credits:  
Recognized for Credit/s: Sustainable Products

Green Star® 'Performance v1.2' Rating Tool Credit:  
Recognized for Credit/s: Credit 21: Procurement and Purchasing (Refurbishment Materials)

IS® v1.2 Credit:  
Recognized for Credit/s: Mat-2 Environmentally Labelled Products and Supply Chain

IS® Design & As-Built v2.1 Credit:  
Recognized for Credit/s: Rso-7 Sustainability Labelled Products and Supply Chains

Earthcheck® Rating Tool Credit:  
Recognized for Credit/s: Sustainable Materials

Licensed Sites:  
Co. Down, Ireland  
Licence No.:  
EPS:GS01:2020:GR  
Licence Date:  
20th April 2015  
Latest Revision Date:  
4th May 2023  
Valid to:  
20th April 2024  
GreenTag<sup>CERT™</sup> Standard:  
Standard Version 3.2

David Baggs  
Chief Executive Officer  
Global GreenTag<sup>CERT™</sup> Program Director



ecospecifier  
**GLOBAL  
GREEN TAG**®

green product certification  
trust brands

## *Conditions of Licence*

The conditions of licence are contained in full in the Ecospecifier Global GreenTag<sup>CERT</sup>™ Standard, Terms and Conditions, and Rules for the Use of the Mark Documents as sighted and/or executed by the Licensee.

In summary it is the responsibility of the licensee in particular to:

1. always comply with the relevant provisions of the GreenTag certification program;
2. make all necessary arrangements for the conduct of the future evaluation, including provision for examining documentation and access to all areas, records (including internal audit reports) and personnel for the purposes of evaluation (e.g. testing, inspection, assessment surveillance, reassessment) and resolution of complaints;
3. make claims regarding certification only in respect of the scope for which certification has been granted;
4. not use its product certification in such a manner as to bring the GreenTag into disrepute and not make any statement regarding its product certification which the certification body may consider misleading or unauthorized;
5. upon suspension or cancellation of certification, discontinue its use of all advertising matter that contains any reference thereto and returns any certification documents as required by GreenTag;
6. use certification only to indicate that products are certified as being in conformity with specified GreenTag standards;
7. endeavour to ensure that no certificate or report nor any part thereof is used in a misleading manner;
8. make comment or inclusions solely in accordance with license requirements in making reference to its product certification in communication media such as online, emails, documents, brochures or advertising;
9. Inform GreenTag of any change in the Certified product or manufacturing process that is likely to significantly affect the product's design or specification, or changes in the ownership, structure or management of the Licensee, if relevant, or any other information that indicates the product may no longer comply with the requirements of this Standard;
10. In the event of GreenTag determining changes have been made to product or supplier details and not notified to GreenTag, the Licensee will, on receipt of a GreenTag 'Notice to Rectify', immediately provide GreenTag with the required details and any fees necessary to allow recertification. Failure to do so may result in the withdrawal of the Licence. If the product Licence is withdrawn, the Licensee must, within 7 days, cease to further promulgate all product marketing, packaging, advertising or other material carrying the logo. Furthermore all material carrying the Certification Mark/s must be withdrawn within 90 days.

Revision Date	Certificate Number	Notes
13th July 2018	EPS-001-V1-2018	Product recertified under GreenTag standard V3.2
15th July 2019	EPS-001-V2-2018	Product renewed
30th March 2020	EPS:GS01:2020:GR	Product renewed
10th November 2021	EPS:GS01:2020:GR	COVID-19 Renewal Extension [Terms]
29th June 2022	EPS:GS01:2020:GR	Product renewed
4th May 2023	EPS:GS01:2020:GR	Product renewed



3 May 2023

The Directors  
Environmental Products and Services Ltd  
5 Shepherd's Drive  
Cambane Industrial Estate  
Newry, Co. Down  
Ireland

Attention: Patrick O'Neill  
By email: patrick.oneill@epas-ltd.com

Dear Patrick,

The purpose of this letter is to clarify matters set out in the Global GreenTag certificate. It provides additional information on the scope, limitations and exclusions of the certificate issued based on information provided by the applicant and its suppliers. It is not a certificate and is not a substitute for the certificate, nor does it include any product variants apart from those specifically shown below.

<b>Scope definition</b>	The certificate applies to GreaseShield® range grease interceptors produced by Environmental Products and Services Ltd at their Co. Down factory in Ireland.
<b>GreenTag Standard</b>	Global GreenTag International Standard v3.2
<b>Certification level</b>	GreenRate Level A
<b>Licence number</b>	EPS:GS01:2020:GR
<b>Limitations and exclusions:</b>	<p>The GreaseShield® range grease traps include GreaseShield 1000 with Front Loading Filter, GreaseShield 1000 AST, GreaseShield 1000 Low Level with Front Loading, GreaseShield 1850 AST WOK, GreaseShield 1850 Low Level with Front Loading Filter, GreaseShield-CRM-4, GreaseShield-CRM-8, GreaseShield-CRM-8-F, GreaseShield 1850 Dual with PreFilter, GreaseShield 1850 Dual with PreFilter, GreaseShield 1850-ECO, GreaseShield 1850-ECO-S, GreaseShield 1850 AST with PreFilter, GreaseShield 1850AST-CRM-4-F, GreaseShield 2000 with PreFilter, GreaseShield®3000-F, GreaseShield®3000-DW and GreaseShield®4000-F.</p> <p>The products contain stainless steel and Aluminium alloy which are not painted or powder coated as well as ROHS certified electronics.</p> <p>This certificate only applies until the next recertification is due (20<sup>th</sup> April 2024), and the documentation required to upgrade to v4.0 will need to be provided as soon as possible and no later than the next certification cycle.</p>
<b>Greenstar Building v1.0 Responsible Product Value Credit/s</b>	<p><u>Your GreenTag certificate/s are recognised to meet the minimum RPV credit criteria for:</u></p> <p>Responsible Systems - Good Practice products (RPV ≥ 6)</p> <ul style="list-style-type: none"> <li>GreenRate Level A</li> </ul> <p><u>Your GreenTag certificate/s can be used in the following initiative combinations to meet the minimum RPV credit criteria for:</u></p> <p>Responsible Systems - Best Practice products (RPV ≥ 11)</p>



- GreenRate Level A + (Climate Active Carbon Neutral for Products & Services | Industry Wide EPD [EN 15804] | Product Specific EPD [EN 15804] )

This information is provided to the applicant in complement to the certificate in order to ensure that the Global GreenTag Certification Mark is used only for products covered by the scope defined therein and in accordance to the current GreenTag Rules for the Use of Mark, and Terms and Conditions documents.

Global GreenTag Pty Ltd *per*



**David Baggs**  
CEO & GreenTag Program Director  
LFAIA, Green Star AP, LEED AP, MACS, Exemplar Global Lead Auditor

# NSF International

789 N. Dixboro Road, Ann Arbor, MI 48105 USA

RECOGNIZES

Environmental Products and Services Ltd

Facility: Manchester, United Kingdom

AS COMPLYING WITH NSF MECHANICAL PLUMBING PRODUCTS PROGRAM AND ALL  
APPLICABLE REQUIREMENTS.

PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE  
AUTHORIZED TO BEAR THE NSF MARK.



ANSI Accredited Program  
PRODUCT CERTIFICATION  
#2216  
Certification Program  
Accredited by the  
American National  
Standards Institute



Certification Program  
Accredited by the  
Standards Council  
of Canada

This certificate is the property of NSF International and must be returned upon request. This certificate remains valid as long as this client has products in Listing for the referenced standards. For the most current and complete Listing information, please access NSF's website ([www.nsf.org](http://www.nsf.org)).

---

May 1, 2017  
Certificate# C0336182 - 01

David Purkiss  
General Manager, Plumbing

# NSF International

789 N. Dixboro Road, Ann Arbor, MI 48105 USA

RECOGNIZES

## Environmental Products and Services Ltd United Kingdom

AS COMPLYING WITH NSF MECHANICAL PLUMBING PRODUCTS PROGRAM AND ALL  
APPLICABLE REQUIREMENTS.

PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE  
AUTHORIZED TO BEAR THE NSF MARK.



ANSI Accredited Program  
PRODUCT CERTIFICATION  
#218  
Certification Program  
Accredited by the  
American National  
Standards Institute



Certification Program  
Accredited by the  
Standards Council  
of Canada

This certificate is the property of NSF International and must be returned upon request. This certificate remains valid as long as this client has products in Listing for the referenced standards. For the most current and complete Listing information, please access NSF's website ([www.nsf.org](http://www.nsf.org)).

May 1, 2017  
Certificate# C0335529 - 01

David Purkiss  
General Manager, Plumbing

# NSF International

789 N. Dixboro Road, Ann Arbor, MI 48105 USA

RECOGNIZES

Environmental Products and Services Ltd

Facility: Northern Ireland, United Kingdom

AS COMPLYING WITH NSF MECHANICAL PLUMBING PRODUCTS PROGRAM AND ALL  
APPLICABLE REQUIREMENTS.

PRODUCTS APPEARING IN THE NSF OFFICIAL LISTING ARE  
AUTHORIZED TO BEAR THE NSF MARK.



ANSI Accredited Program  
PRODUCT CERTIFICATION  
#0016  
Certification Program  
Accredited by the  
American National  
Standards Institute



Certification Program  
Accredited by the  
Standards Council  
of Canada

This certificate is the property of NSF International and must be returned upon request. This certificate remains valid as long as this client has products in Listing for the referenced standards. For the most current and complete Listing information, please access NSF's website ([www.nsf.org](http://www.nsf.org)).

May 1, 2017  
Certificate# C0335530 - 01

David Purkiss  
General Manager, Plumbing

# GREASE INTERCEPTOR CERTIFICATE



This is to certify that the Grease Interceptors listed below, manufactured by, or for **Environmental Products & Services Ltd**, which conform to the drawings and dimensions supplied and has been tested by:

Tested at EPAS LTD, witnessed by CSA International, 8501 East Pleasant Valley Road, Cleveland, Ohio 4131  
(Name of Testing Laboratory) (Street, City, State and Zip Code)

as of this date in accordance with the testing procedure established by the Plumbing and Drainage Institute, in P.D.I Standard PDI- G-101, which includes a vented inlet flow control, and has qualified for Certification, while maintaining an average efficiency of 90% or more and incremental efficiency of 80% or more, which are the acceptable levels in such Standard. Units with an automatic grease removal device are tested with it inoperative.

The results of tests conducted on this unit are applicable to these units only. Use of this data and/or reference to the Plumbing and Drainage Institute or the above named laboratory in connection with purported certification by any other means than testing to the applicable standard without the consent of the Plumbing and Drainage Institute will constitute a breach of the relevant certification Mark License Agreement with the Plumbing and Drainage Institute.

Drawings, dimensions and descriptions are provided on individual PDI certifications.

## Model Nos:

GS1000*	GS1850 AST-CRM-8-F*	GSUSA-125*
GS1000 AST*	GS1850 AST-ECO*	GSUSA-140*
GS1000 LL*	GS1850 AST-WOK*	GSUSA-160*
GS1850 AST*	GS1850 ECO*	GSUSA-229*
GS1850 AST-CRM-4*	GS1850 ECO-S*	GSUSA-330*
GS1850 AST-CRM-4-F*	GS1850 LL*	GSUSA-440*
GS1850 AST-CRM-8*	GSUSA-115*	GS1850*

The statements made herein are certified to be true and correct.

Name Mat Weiss

Title Executive Director

Test Date March 14, 2014

Test No. 2708669-02

© 2014

\*UNIT TESTED WITH GRD  
FUNCTION INACTIVE

# SINTEF Produktsertifikat

## Nr. 3314

Utstedt: 23.12.2016

Fornyet: 19.11.2021

Gyldig til: 01.12.2026

forutsatt publisert på

[www.sintefcertification.no](http://www.sintefcertification.no)

SINTEF bekrefter at

## GreaseShield fettutskillere

er i samsvar med kravene i

› EN 1825-1, pkt. 5.5.3 – rensekapasitet



### Innehaver

Environmental Product & Services Ltd.  
6 Shepherd's Way, Carnbane Industrial Estate  
Newry BT35 6EE, County Down  
Northern Ireland (UK)

### Produsent

Environmental Product & Services Ltd.  
6 Shepherd's Way, Carnbane Industrial Estate  
Newry BT35 6EE, County Down  
Northern Ireland (UK)

### Produkt- og produksjonskontroll

Produktet er underlagt overvåking i samsvar med kravene i NS-EN ISO/IEC 17065.

### Produktbeskrivelse

GreaseShield fettutskillere, type GS 1850  
STD/PF/F/AST/ECO

### Funksjonskrav i Forurensingsforskriften

#### Påslipp til offentlig avløpsnett

Den enkelte kommune kan med grunnlag i Forurensingsforskriften, del 4: Avløp, kap. 15 A Påslipp, gi utslippstillatelse som enkeltvedtak eller utøve forvaltning etter vedtatt lokal forskrift. Hjemmelen for slike vedtak er forurensingsforskriftens § 5A-4 om påslipp til offentlig avløpsnett.

#### Krav til rensing

Kommunene har ulik praksis når det gjelder krav til rensing. Ansvarlig søker må sjekke lokale rensekrav for det aktuelle prosjektet. Normalt vil fettutskilling være nødvendig der konsentrasjonen av fett overskrider 150 g/m<sup>3</sup> (150 mg/l).

### Andre sertifiseringskrav

#### Merking

Produktet kan merkes med SINTEFs sertifikatmerke slik som avbildet ovenfor. Merket kan også benyttes på emballasje og markedsføringsmaterieell som angår de sertifiserte produkter.



Anne-Jorunn Enstad  
Sertifiseringsleder



# Confirmation Letter



<b>UL CUSTOMER</b>	ENVIRONMENTAL PRODUCTS & SERVICES LTD 15 Shepherd's Way Newry, BT35 6EE Ireland
<b>UL CUSTOMER FILE #</b>	E361705
<b>CATEGORY</b>	Waste Disposers   ZDHR

June 8, 2021

As of the above date, UL LLC confirms that ENVIRONMENTAL PRODUCTS & SERVICES LTD is the party associated with UL File # E361705 that appears in the UL Product iQ platform. Public information contained in UL File # E361705 can be viewed using the following link:

<https://iq.ulprospector.com/en/profile?e=1189116>

The appearance of a company's name or a specific product/component designation in the UL Product iQ platform does not in itself mean that product or component so specified or identified is subject to UL's Surveillance Program.

The manufacturer's products are not covered under UL's Surveillance Program unless they bear the authorized UL Mark. Therefore, only those products bearing the appropriate authorized UL Mark or UL Recognized Component Mark, the authorized company name, tradename, trademark and product designation shall be considered as being covered by UL's Listing, Classification, or Recognition Service.

If you have questions regarding this letter, please contact the UL Customer Experience Center at [cec@ul.com](mailto:cec@ul.com).

Sincerely,

Leadership & Governance Team  
UL Product iQ

# Confirmation Letter



<b>UL CUSTOMER</b>	ENVIRONMENTAL PRODUCTS & SERVICES LTD 15 Shepherd's Way Newry, BT35 6EE Ireland
<b>UL CUSTOMER FILE #</b>	E361705
<b>CATEGORY</b>	Waste Disposers Certified for Canada   ZDHR7

June 8, 2021

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<https://iq.ulprospector.com/en/profile?e=1189126>

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Sincerely,

Leadership & Governance Team  
UL Product iQ