

SWEDISH TYPE APPROVAL 1238 WITH DECISION ON PRODUCTION CONTROL

Holder: Environmental Products & Services Ltd

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

Phone: +44 (0) 28 30833081

Fax: +44 (0) 28 30257556

E-mail: IMS@EPAS-Ltd.com

Homepage: www.EPAS-Ltd.com

Product: GreaseShield™ GS 1850 STD/PF/F/AST/ECO

Product description:

Fully automatic grease separator model GreaseShield GS 1850 STD/PF/F/AST/ECO,

Intended use: Separation of fat and other, in water, insoluble items from wastewater. For installation in kitchens and for example restaurants. GreaseShield is used for removal of fats and oils from fat-producing objects like ovens, "rotisseries", wok restaurants, "wash-up", rinsing sinks and dish washing machines. Instructions for regular maintenance must follow each delivery together with a journal including receipts for maintenance. The documents shall be right next to the installation.

Scope: GreaseShield™ GS 1850 STD/PF/F/AST/ECO

Approval

The products meet the requirements of Chapter 8, Section 4, of the "Planning and Building Act" (PBA) regarding the technical characteristics of construction works, 3. *Protection in regard of hygiene, health and environment* depending on, that what is stated in this approval is followed. The products are approved according to the following section(s) of "Boverkets Building Regulations" (BBR):

Construction products with assessed properties,	1:4
Installations for wastewater *	6:641
Design	6:644

The products are approved in accordance with the following sections of Boverket's regulations regarding protection for hygiene, health and environment, as well as the management of water and waste (BFS 2024:8)2):

General	Chapter 1, Sections 6-7
Water- and waste-water installation	Chapter 8, Sections 1, 3, 4 & 8 §, Chapter. 7, Section 10

The regulations in Chapter 8, Section 13 shall always be taken into account during installation.

- 1) BBR 29 may be used under the conditions specified in BBR 31.
- 2) BFS 2024:8 enters into force on 1st July 2025.

Marking

Marking must be affixed on the product or, if there are special reasons, on the packaging or the delivery note. Marking shall indicate the following information:

Holder:
Product name, and relevant article number:
Production site:

Environmental Products & Services Ltd
GreaseShield™ GS 1850 STD/PF/F/AST/ECO
Environtal Products & Services Ltd
Newry BT35 6EE Northern Ireland, UK
(e.g. yyyy-mm-dd or batchnumber)

Traceability to the production:

Information about requirements or class, if relevant:
The registered trademark of Boverket No 241 217:

Certification Body:

Accreditation number:

Type Approval No:

Inspection Body:

†
Kiwa Sverige AB
1913
1238
Kiwa Sverige AB

Kiwa Sverige AB

Campus Gräsvik 1
SE-371 75 Karlskrona
Sweden

Tel +46 (0)455-30 56 00
Fax +46 (0)455-104 36
se.bygg@kiwa.com
www.kiwa.se

Control

The manufacturers' continuous internal control is combined with surveillance inspections conducted by an accredited Inspection Body.

Inspection Body: **Kiwa Sweden AB**

Control agreement: **051/2013 Kiwa Sverige och EPAS Ltd.**

Factory production control shall be carried out in accordance with the instructions for control, date. 14th August 2025

During inspection at the construction site, the building proprietor must verify the identity of the product by means of the marking. Furthermore, the building proprietor must ensure that the correct products are delivered and that they are installed in accordance with the manufacturer's instructions in the accompanying documents. It must also be verified that the product is accompanied by a manufacturer's declaration that certifies that production has been carried out in accordance with the documents that formed the basis for this type approval.

The validity of the Swedish Type Approval also implies that the factory production control is carried out according to the instructions for control and that the holder annually fulfils the requirement in "Boverket's regulations and general recommendations for type approval", BFS 2013:6, § 5 (TYP 7), on continuing factory production control. The holder shall annually, on December 15th, report to Kiwa Certification, se.bygg@kiwa.com, on the continuous factory production control conducted.

Associated documents

Manual for installation and daily operation (web: [www: EPAS-Ltd.com](http://www.EPAS-Ltd.com))

The assessment basis for the approval

- EC "Declarations of conformity" CE 130722, for following directive:
- 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"
- Drawing GS 1859 dated 2016-10-06
- BOM for GS units; 1850, 2000, 3000, 4000, 5000
- Witnessing report ISO IEC 17020 KIWA Sweden AB dated 2016-10-04/05
- Test report PB2016003318-1 corr 1 - ISO IEC 17025 KIWA Deutschland GmbH
- Control agreement d.nr. 051/13 - Environmental Products & Services Ltd & KIWA Sverige AB
- Control report ISO IEC CS 17020 KIWA Sweden AB dated 2024-09-20

Comments

GreaseShield™ is flow-tested according to EN 1825-1: 2004 Annex A: Max 25 mg/liter.

The Type approval is valid provided that the product shall neither be CE marked according to the Construction Product Regulation (EU) No 305/2011 (CPR), nor has it been suspended or withdrawn by Kiwa Sverige AB.

Date of decision: 14.08.2025

Registration number: 1238-2

Valid until: 13.08.2030

Previous registration number: 726/20

Fredrik Sandberg

Business Manager, Building & Energy
Kiwa Certification AB