

CERTIFICATE OF CONFORMITY

ACCORDING TO GPSD (2001/95/EC): GENERAL PRODUCT SAFETY REQUIREMENTS

Certificate No: GPSD/A-C-002A/22

Applicant/Certificate holder:	HOMEBIOGAS LTD.
Applicant's/Certificate holder's Adress:	P.O. BOX 1672, BEIT YANAI, 4029300, ISRAEL
Submission date of the application:	17/05/2018, 04/07/2022 (additional product type HBG8 – Farmers)
Description /	HOUSEHOLD BIOGAS SYSTEMS
Product type:	HBG2, HBG4, HBG7, HBG FARMERS
	one external bag with two parts which hold each an internal bag (gas tank and digester tank)
	 upper part with pockets on top for holding sand bags/weights Drive System → Gas tank
	Source of energy → Pneumatic: Biogas in increased - decreased pressure
	Moving parts → sand weights
	Main linked parts → gas tank, digester tank, external bag, gas outlet pipe, fertilizer outlet pipe, valve, sink - plunger
	Sr.Nr: 00679, Sr.Nr: 10221000
Relevant Annexes of EC-Directives/Standards:	2001/95/EC, 2006/42/EC: Annex I, VII.A, VIII, EN12100:2010 & ISO 23590
Test Laboratory:	Factory Homebiogas Ltd and / Component Suppliers test Laboratories
Report Nr. / Date of issue:	MCH/A-R-437/21, 12/08/2021 MCH/A-R-499/22, 12/09/2022
Documents Annexed to this Certification:	Technical File: Drawings, part list, Tech. Data of components, Quality control plan, Operation & maintenance manual, Internal Inspection Reports, Risk Analysis, Declaration of conformity

The assessment machinery department of M.I.R.T.E.C. S.A. certifies that the products mentioned above meet the general safety requirements according 2001/95/EC.

The certificate holder has completed a technical file according to requirements of Annex VII.A, 2006/42/EC, which has been submitted to MIRTEC S.A. on Mai 2018 and in addition on April 2020 and September 2022 for examination of implementation of the manufacturer internal control, according Annex VIII, 2006/42/EC. The certificate holder fulfills the basic obligations according 2001/95/EC (I art. 1&2, II art. 3 and III art. 5). He performs for every product incoming, assembly, functional tests and final inspection, issues a declaration of conformity according to the basic requirements of the relative directive, places CE marking with his own responsibility and the following marking with Mirtec's authorization:



The product must be accompanied by installation, operation and maintenance instructions.

The Certificate regards the inspected product types as assessed by MIRTEC SA provided that no modifications to the approved product type will take place.

Any changes, modifications in design and manufacture shall be notified to M.I.R.T.E.C. S.A.

Validity until August 2024

Place / Date of issue: ATHENS / 12.08.2021 (reissued on 17.10.2022 - additional type included)

For MIRTEC S.A.

I. Dimitriadis Dipl. Electrical Engineer

General Manager Inspection - Certification

For the Assessment Dpt.

S. Daikou

MSc. Dipl/Mechanical Engineer

EBETAM A.E.

CERT - GPSD AET: 37287, 39592

Span A. Braymanovskii Repornii, T.B. 13, 395 00 Bölkoç - Haad office: A industrial Area. P. O. box 13, GR 39500 Volos, Tel. +30 2/421095342-2. E-mail: volos office@minter.gr optia Allamoin: Meskinc Messaugn 78, 17342 Ny Arytinpoc Attavir, - Allama Office. Melinas Merisoni 76, 17342 Alges Dimitros Albins. Tale + 30/210/994842. E-mail: athers office@mintec.gr optia dearfvione: Buyncovori reposis. 570 22 decorolovion - Thaesadomiki Office. Industrial Area. CR 570 27 Thessaloniki, Tale - 30/2310977887. E-mail: athers office@mintec.gr optimizer Allamoin: 18, Box/Elou 4, 176 76 Kolskilica - Albama Branch: El Verizriou 4, Gr 176 76 Kollithea, Tale + 30/2109734972. Email: athers branch@mintec.gr igroups Babbins 76e styr. ED ARthorns Augins; (EEplose Procurses) T. 81 St. 2009; Euryprotop - Bonaction;
Branch: 76 km of Alberte-Larma N.R., P.D. Box 150, 2009 GR Scienatari - Voiciolas, Tell. +30 224/2071811, E-mail: trive office@minter gr.

selo Audinamen; Aponosovicu 6: 105 54 ARthor. - Alberts Administration Office: Dragatsanou 6: 105 59 Althers. Tell. +30 214/2015990, E-mail: marketing@minter. gr.