

No.
7



VOLCANO CO., LTD.

<http://www.volcano.co.jp/english/>

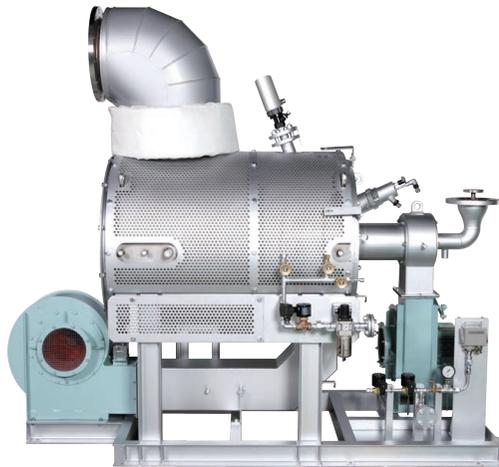
1-3-38 Nonaka-kita, Yodogawa-ku, Osaka 532-0034 Japan

Tel : +81-6-6392-5541 / Fax : +81-6-6396-7609 / E-mail : info-m@volcano.co.jp

AHTS	PSV	FPSO	Drill Ship	Semi-sub
▶	▶	▶	▶	▶

Product

Gas combustion Unit **MECS-GCU**



“MECS-GCU” was expanded product size composition in order to meet the request from actual ship building project of LNG fueled vessel and offshore vessel.

The expansion of the product size (combustion rate) composition, has made it possible to respond to a wide range of vessel types, including LNG bunkering vessels (Marine fuel supply ships) of which building plans are increasing.

Features

- Combustion Rate : 25 to 1000kg/h
- Gas Pressure : from free flow to 1.0MpaG
- Combusts gas of any ratio on LNG fueled vessels
- Capable of treatment up to inert gas 100%
- Combusts even low temperature gas
- Compatible with a wide range of vessels



**MECS-GCU
product QR code**

Efficacy

- Helps to decrease your environmental burden
MECS-GCU treats boil off gas to help eliminate the release of methane gas into the atmosphere.
*Methane is major component of LNG fuel and has a global warming potential 25 times that of carbon dioxide. The release of combustible gases into the atmosphere is prohibited under the IGF code.
- Effective as backup for other means
MECS-GCU is effective as a backup to process gases on offshore vessels especially in an emergency because MECS-GCU can start up immediately.

After-sales service

Service network

We offer our users with our after-sales service including maintenance of equipment after our delivery in many countries all over the world. Our service system will satisfy your consulting service request to any place at any time.



After service network QR code

Record

We have around 40 years experiences of LNG Fuel for marine use.

MECS-GCU has also been installed in two tugboats that entered service as a pioneer of Japanese LNG fueled vessels.

Certifications / Applicable rules

**Classification : MECS-GCU
has experienced : NK**

**Can be applicable for all
other classifications.**

**Compliant with
IGF code / IGC code**