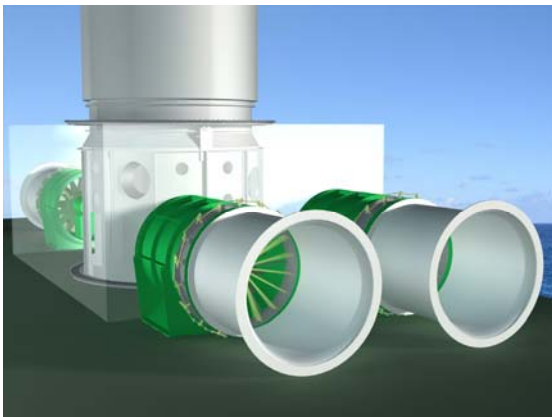


AMOXsafe® World Leadership

The recent development of the new breed of diesel and dual-fuel Liquid Natural Gas Carriers, and the requirement for a Gas Combustion Unit, has proved to be yet another platform for Hamworthy Combustion's continued dominance in equipment supply to the LNG shipping industry.

Hamworthy Combustion is recognised as a world leader in the design and manufacture of combustion equipment. The development of the AMOXsafe® Gas Combustion Unit has cemented Hamworthy Combustion's status as a market leader in the supply of safe, reliable equipment to incinerate excess boil-off gas.



The AMOXsafe® GCU was specifically required to safely dispose of excess boil-off gas from the LNG cargo tanks and the weaker waste gas mixes from processes onboard the LNG carriers. The unit is a compact, all metal design to meet the stringent requirements from ship-owners and classification societies.

To support this new technology, Hamworthy Combustion has invested over a million US dollars building a 100 MW demonstration unit at its world leading Combustion Technology Centre and is the only facility of its kind in the world. It allows on-site demonstrations and is an integral part of training for ship owners and operators.

Hamworthy Combustion Technology Institute's training courses, with dedicated instructors, provides operating crews theoretical and hands-on practical training prior to entering service. This DNV accredited course has been developed with the LNG industry's safety issues at heart. It is suitable for all personnel requiring experience with GCU technology. Almost 200 operators have been trained to date from organisations such as Shell, Teekay and Leif Höegh.

Further evidence of Hamworthy Combustion's commitment to the industry is the introduction of Long Term Service Agreements for the AMOXsafe® GCU. Dedicated support personnel provide 24 / 7 qualified technical support and guaranteed service engineer attendance.

Over the last 12 months, Hamworthy Combustion has dominated the new order awards for Gas Combustion units, achieving 100% of all new build contracts. This is demonstrable evidence of the industry's recognition of the AMOXsafe® as a product with superior performance with unbeatable after service back up, giving the customer total confidence in this safety systems ability to perform in the field.



From initial design enquiry, construction, onboard commissioning and after-sales service, teams of dedicated specialists are focused on continuing Hamworthy Combustion's tradition of meeting the safety, environmental and efficiency challenges of the LNG industry.