

GTT charts the course for multi-gas vessels with membrane designs after receiving five AIPs

Paris – September 30, 2014. GTT (Gaztransport & Technigaz) (ISIN FR0011726835 Euronext Paris: GTT), world leader in the design of membrane containment systems for the maritime transportation and storage of LNG (Liquefied Natural Gas) announced five AIPs for transportation of liquefied gases other than LNG.

As a product of the shale gas revolution in the US, there is also an abundant supply of ethane. For this ethane to be transported there is an increasing interest in liquid ethane as a cargo, giving rise to the need for dedicated vessels. The five AIPs (Approval in Principle) received from Class Societies (ABS, BV, CCS, DNV and LR) confirm that membrane technology is in a solid position among the current containment systems to equip these vessels.

GTT's existing technologies have been enhanced to transport liquid gases other than LNG, including, ethane, ethylene, propane, butane and propylene.

Membrane technology has long been a preferred choice in the LNG shipping market, and it has also been a viable solution for GTT Cargo Containment Systems on Very Large Ethane carriers. Since 1964, GTT has provided designs for sea transport of Ethylene and Liquefied Petroleum Gases (LPGs), with carriers ranging from 1 100m³ to 120 000 m³ (ex. Pythagore, Descartes, Annabella, Ben Franklin).

“These five AIPs awarded to GTT's, proven membrane technology and the recent order of six ethane carriers (VLECs) using this technology are major steps forward in demonstrating the suitability of the GTT membrane systems for transportation of multiple types of cryogenic gases in their liquid state.” declared Philippe Berterottière, Chairman and CEO of GTT.

About GTT

GTT (Gaztransport & Technigaz) is the world leader in cryogenic membrane containment systems used in the shipbuilding industry for the transport of LNG. For over 50 years, GTT has offered to its customers technologies, which allow them to optimize storage space and reduce the construction and operation costs of ships or tanks equipped with these systems. GTT operates in four sectors: LNGCs (Liquefied Natural Gas Carriers), FPSOs (Floating Production Storage and Offloading units), FSRUs (Floating Storage and Regasification units) and onshore storage tanks.



Mark III membrane system

Press contact



+33 130 232 041 / evidal@gtt.fr
www.gtt.fr