



Press Release

GTT announces an evolution of the Mark III Flex technology

Paris – September 19, 2017. With the growth in the use of increasingly efficient propulsion systems, the LNG shipping industry is continuously looking to reduce the level of daily evaporation of the LNG cargo (Boil-Off Rate) in modern vessels. In order to meet this requirement, GTT, in turn, is continuously up-grading its technologies. A new evolution of its [Mark III Flex](#) technology has been developed and has recently received the General Approval from the classification society ABS.

This latest variant of the sea-proven Mark III Flex technology benefits from an improved insulation performance through an increase in thickness and an enhanced secondary membrane solution already in service on ethane carriers. It allows for a daily Boil-Off Rate of 0.07%V (compared to the 0.085%V per day of the previous version), equivalent to that of Mark V.

Philippe Berterottière, CEO of GTT states: *« We are proud to extend our range of membrane containment systems thanks to this high-performance, reliable solution. Taking into account the current economic environment and the level of LNG prices, this solution allows us to meet customer expectations. It represents a complementary solution to the Mark V, a system which demonstrates a real technological advance and the future of membrane containment systems. »*

About GTT

GTT (Gaztransport & Technigaz) is an engineering company expert in containment systems with cryogenic membranes used to transport and store liquefied gas, in particular LNG (Liquefied Natural Gas). For over 50 years, GTT has been maintaining reliable relationships with all stakeholders of the gas industry (shipyards, shipowners, gas companies, terminal operators, classification societies). The company designs and provides technologies which combine operational efficiency and safety, to equip LNG carriers, floating terminals, and multi-gas carriers. GTT also develops solutions dedicated to land storage and to the use of LNG as fuel for the vessel propulsion, as well as a full range of services.

GTT is listed on Euronext Paris, Compartment A (ISIN FR0011726835 Euronext Paris: GTT) and is notably included in SBF 120 and MSCI Small Cap indices.

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