

GTT unveils GTT CUBIQ[™] fuel tank design, granted AiP by Bureau Veritas, to boost efficiency for LNGfuelled container ships

Paris, 11 September 2025 - GTT introduces GTT CUBIQ[™], a new LNG¹ fuel tank featuring simple and efficient cubic geometry, developed for commercial vessels with a particular focus on LNG-fuelled container ships. The design has now been granted an Approval in Principle (AiP) by Bureau Veritas Marine & Offshore, a world leader in testing, inspection and certification, confirming compliance with the most stringent safety and performance standards.

Building on GTT's recognised expertise in containment system design and advanced sloshing methodology, this cubic-shaped tank offers a breakthrough by eliminating upper and lower chamfers traditionally used in LNG fuel tanks.

This innovation provides a straightforward response to ship-owners' and shipyards' requirements amid the growing adoption of LNG as marine fuel and delivers significant key benefits:

- Simplified and faster construction: The standardised cubic geometry, with fewer corner areas, eases installation and can reduce construction schedules by several weeks, offering shipyards valuable time savings.
- Optimised cargo capacity and profitability: By freeing up space compared to other technologies, GTT CUBIQ[™] enhances volumetric efficiency, thereby maximising the number of containers carried.

With a capacity of up to 14,000 m³, the design is particularly suited to long-distance container routes. It also features a pressure build-up capability of up to 1 barg², already approved by classification societies, ensuring compliance with forthcoming cold ironing regulations.

Philippe Berterottière, Chairman and CEO of GTT, commented: "GTT CUBIQ™ illustrates GTT's ability to turn technical innovation into strategic value for the maritime industry. By combining efficiency, simplicity and cost-effectiveness, this concept reinforces our role as a long-term partner for ship-owners and shipyards, supporting them in building more competitive and future-proof vessels."

¹ Liquefied Natural Gas.

² Unit of measurement, abbreviation of 'bar gauge', meaning 1 bar above atmospheric pressure.





Matthieu de Tugny, Executive Vice President, Industrials and Commodities at Bureau Veritas, added: "By approving this innovative LNG fuel tank concept, Bureau Veritas is supporting a simpler and more cost-effective approach to fuel storage for the shipping industry. This AiP reflects our commitment to enabling innovation while ensuring the highest levels of safety and compliance."



Press release

About GTT

GTT is a technology and engineering group with expertise in the design and development of cryogenic membrane containment systems for use in the transport and storage of liquefied gases. Over the past 60 years, the GTT Group has designed and developed, to the highest standards of excellence, some of the most innovative technologies used in LNG carriers, floating terminals, onshore storage tanks and multi-gas carriers. As part of its commitment to building a sustainable world, GTT develops new solutions designed to support ship-owners and energy providers in their journey towards a decarbonised future. As such, the Group offers systems designed to enable commercial vessels to use LNG as fuel, develops cutting-edge digital solutions to enhance vessels' economic and environmental performance, and actively pursues innovation in the field of low-carbon solutions.

GTT is listed on Euronext Paris, Compartment A (ISIN FR0011726835 Euronext Paris: GTT) and is notably included in the CAC Next 20, SBF 120, Stoxx Europe 600 and MSCI Small Cap indices.

For more information, visit www.gtt.fr

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