Q88 LLC Launches Phosphoric Acid / Stainless Steel Compatibility Calculation Tool

Q88 continues to expand value in its Milbros product portfolio.

Connecticut - 27 July 2021 – Q88 LLC, a global provider of SaaS technology to the maritime industry, launches a new Stainless Steel/Phosphoric Acid Compatibility Calculation Tool within Milbros solution. Available to Milbros Premium Subscribers, this new compatibility calculation tool uses a unique combination of scientific and SS producers testing information in an easy-to-use format to allow users to quickly determine the risk level of stainless steel damage when considering a prospective, phosphoric acid cargo.

The calculation tool is based on compatibility with SS grade AISI 316L / EN 1.4404 / 17-12-2.5, the tool also works for SS grades AISI 316LN, AISI 317L as well as 2205 Duplex which has higher tolerance for fluoride and chloride levels in phosphoric acid. Easily input eight typical specifications for phosphoric acid, including expected loading/carriage temperature to receive instant results.

Captain Soren Ibsen, VP of Milbros Systems says, "This is a great tool for our customers and the industry at large; owners, operators, and/or managers considering carrying crude phosphoric acid are provided with useful information as to which parameters are close to, or exceeding, the maximum allowed limits which in turn increases the risk for tank lining damage." He continues, "Preventing SS damage by using this tool is better than any insurance policy that covers damage repairs because users will be given the needed information to not fix or not load high-risk cargoes in advance."

"This module demonstrates our ongoing commitment to expanding the value of our Milbros Premium offering by adding a tool that evaluates the risk of carrying phosphoric acid during the pre-fixture stage," said Fritz Heidenreich, President of Q88.

Q88 has been a maritime tech innovator for 20 years and providing the right solution like Phosphoric Acid Compatibility Calculation Tool is another example of our commitment to providing chemical tankers with the tools they need to manage the hectic demands they face.

About Q88 LLC

Founded in 2001, Q88 LLC is the leading maritime SaaS technology provider and a preeminent voice shaping the industry. Q88 products and services are synonymous with simplifying the complexities of global maritime transportation and giving organizations of all types a competitive edge in a demanding environment. Q88's partnership with the world's leading ship owners, charterers, ship managers, agents, and brokers has provided the company insight into how to build solutions for some of the industry's most pressing issues.