www.lmkthermosafe.co.uk
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THERMOSAFE LTD

Industrial Heating Technology
for drums IBCs totes & containers

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Marine Gasoil (MGO) de-waxing



Problem: A high speed catamaran ferry operator experienced problems with fuel waxing and blocked filters due to prolonged periods of cold weather. This caused expensive cancellations & disruptions, so long term solutions were sought.

Investigation: The bulk fuel is stored outdoors in 90,000 litre tanks and due to the sheer size of those tanks, it was quickly deemed too expensive to install a heating solution that would only be needed for the winter season. The catamaran has two fuel tanks, one on either side of the vessel, under the floor of the passenger area. Each holds 2800 litres of MGO. The hull is single skin aluminium, so there is considerable heat loss in the area. A radiant heater within the hull did not provide sufficient warmth to solve the problem.



Solution: Custom designed and sized flexible heating jackets manufactured by LMK Thermosafe Ltd were fitted around the girth of the tanks, operating at low current from existing fused spurs. The Maintenance Supervisor commented: “We have been very pleased with the results. The jackets were easy to install and set up, and we can leave them in operation for the entire winter season. The problem has been solved. I am happy to recommend LMK Thermosafe Ltd for their professional service and support supplying these custom heaters to our specific requirements.”



Contact sales@drumheating.com with details of your container or surface heating needs and our engineers will be pleased to respond promptly.

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