

## ENESEAL CR Protects Venting Pipes on German Container Ships

Oil tank ventilation pipes located on German container vessels, part of a major German shipping line, were suffering from heavy corrosion causing pitting and massive holes in the pipes. Damage of this nature to these pipes would cause oil leaks as well as vapor leaks which could be a health risk to those on board.

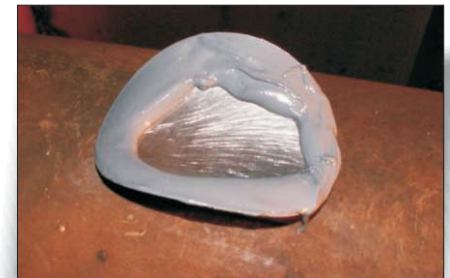
To find a fast, reliable and cost effective solution, ENECON Germany was contacted and it was recommended that a combination of **METALCLAD DurAlloy** followed by **ENESEAL CR** be used to repair then protect these venting pipes.

After minimal preparation of the pipes, the large holes were repaired with stainless steel patches shaped to the contour of the pipes and adhered using DurAlloy. A first coat of ENESEAL CR was then applied. The pipes were wrapped with a fiberglass reinforcement tape and then overcoated with a second layer of ENESEAL CR creating a highly durable, corrosion resistant, elastomeric 'skin' providing extraordinary environmental protection.

The repair and protection of these venting pipes in just 2 ships was valued at over \$60,000 USD. The vessel owners were so impressed with the results that other ships in the fleet with similar problems will be repaired then protected with ENECON products.



Holes caused by corrosion



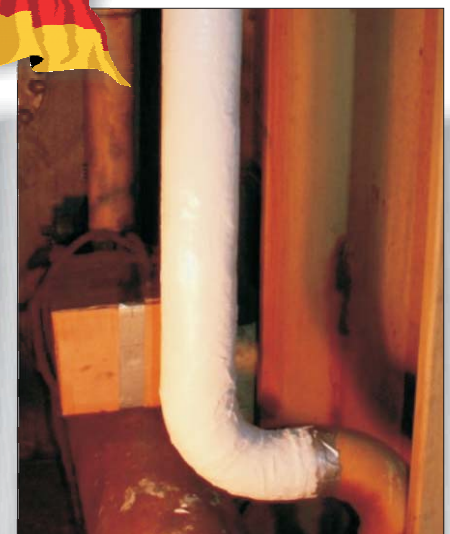
Stainless steel patch with DurAlloy



Patch applied to hole



Fiberglass reinforcement tape over 1st



Final coat of ENESEAL CR

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