



ALBION MARINE SOLUTIONS
TRUSTED ENGINEERING PARTNER

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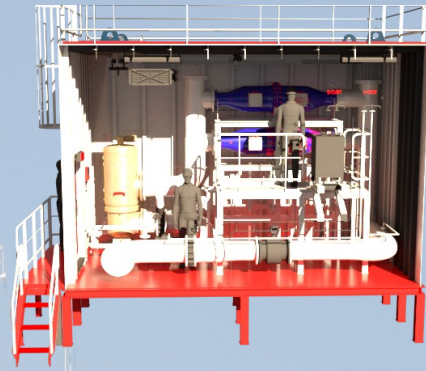
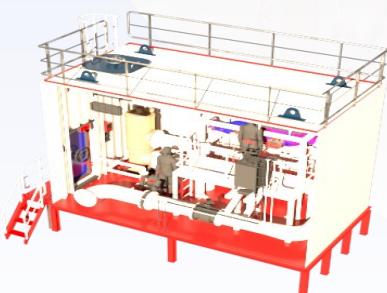
Albion Marine Deckhouse

Many vessels such as oil tankers, chemical tankers, oil barges, submersibles, heavy lift, rigs, etc. have insufficient engine room to install ballast water treatment systems. For such vessels, Albion Marine Solutions has come up with a plug and play deckhouse that can be installed on the upper deck area of the vessel.



Albion Marine's deckhouse solution for ballast water treatment system (BWTS) plug and play arrangement is suitable for different makes of BWTS, electro-chlorination and UV technologies. It comes with all the necessary equipment for pre-assembled piping and electrical layout inside the deckhouse. If necessary, for tanker vessels, the equipment and electrical fittings can be made ex-rated as per IEC standard for hazardous area classification.

The arrangement is modular with standard fitting for plug and play for the piping and electrical systems.



Advantages:

- Pre-assembled ballast system in standardized deckhouse designed to comply with rules, regulations and requirements of the OEM.
- Integrated solutions reviewed by classifications societies.
- Durable construction with materials according to class requirements.
- Designed to withstand operating temperatures and ensured climate regulation through integrated heating and ventilation.
- Bulkheads and ceilings can be fitted with insulation and linings to operate at low temperature environment.
- Full backing from OEM's global service organization.

Scope of Supply

- BWTS – Client preferred system
- Deckhouse heating & ventilation with power backups.
- Complete interior design with insulation, lining, ceiling, lighting, ex-proof fittings, WT doors.
- Fire and smoke detection system
- Optimization as per OEM and client requirements
- Design can be modified as per client and vessel requirements.