

# SHIPPING



- Shorten the drying process
- Avoid corrosion attacks
- No damp or mould

There is tremendous potential to utilise the benefits of dry air in the shipping industry. Above all, the downtime in port for tankers that are changing cargo can be minimised. A mobile or fixed dehumidifier will shorten the drying process. This is a cost-efficient way of insuring yourself against damage caused by moisture when transporting hygroscopic products such as coffee, tea, tobacco and paper. Dehumidification can also be successfully used in the ship's void and for lifeboats, so that they are guaranteed kept in top condition.

## **Dehumidification is economical and shortens drying times**

Dehumidification is an economical, timesaving alternative to anti-corrosive paint, as dehumidification system costs a fraction of the cost of blasting and anti-corrosive painting.

In recent years many shipping companies have even taken the opportunity to use dehumidification to shorten drying times when painting. This method also ensures that surfaces are dry when to paint them, even in a damp climate.

## **Corrosion**

Iron and steel do not rust as long as the relative humidity is below 50%. When transporting steel coils and rails, corrosion attacks can be avoided by regulating the air humidity.

## **The solution is to dehumidify**

Dehumidification is ideal for in ships to avoid and to protect the transported goods against damp and mould.



## **References**

**Denmark:** Munkebo, Danyard,

**France:** Société Lorientaise de Peinture Navale (Lorient), TMT Marine -Le Havre, Societe Generale De Carenage, Cherbourg.

**Italy:** Stolt Nielsen, Cantieri Navali I.N.M.A.

**Norway:** JO Tankers, Seatrans, Green Shipping, Hoegh AS, Westfald Larsen AS, Westwood Shipping lines, Gir Bulk, Billabong AS, Aukra Industries, Kleven Shipyard, Florö.

**Poland:** Malkor, Ketowice, Shipyard Gdynia

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