

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 minimise. 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

Visit us at www.dst-sg.com to find your nearest DST representative for assistance.

World leaders in dehumidification.

Seibu Giken DST AB

TO SELECT A DEHUMIDIFIER

Seibu Giken DST AB can provide the answer to the specific needs of every application. There is no problem requiring the supply of dry air that cannot be solved. Visit us at www.dst-sg.com and find your nearest technical representatives to discuss your requirements.

Why dehumidify?

Dehumidification of air is an economic and effective way of avoiding problems that moisture can cause, such as rust, condensation, icing, mould and disruptions in production cycles. DST representatives have the experience of dehumidification solutions for everything from; warehouses, refrigerated storage, cleaning up the industry and buildings and climate solutions for the process industry. A regulated level of humidity is also very important when handling hygroscopic ingredients.

Seibu Giken DST AB

DST is a Swedish company, founded in 1985. We are now a leading international supplier of desiccant dehumidifiers. DST has been a subsidiary of Japanese company Seibu Giken Co Ltd since 1993. DST is currently represented in over 40 countries throughout the world. Seibu Giken Co manufactures dehumidifier rotors, VOC rotors, heat exchangers and more.



Flexisorb unit RF-102



Stainless steel dehumidifiers from Seibu Giken DST.
From left DR-010B, DC-5, AQ-31L



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