



APPLICATION FOCUS

Who

Large power generator manufacturer located in Minnesota

What

Protection of aluminum drip pans from corrosion

Why

Aluminum drip pans supplied from India arrived with corrosion along the pans edges due to time spent on ocean liner during shipping

How

Aluminum drip pans were wrapped with Zerust® ICT®510-C Non-Ferrous VCI film

Zerust® Protects Aluminum Drip Pans From Corrosion During Overseas Shipping from India

A large power generator manufacturer located in Minnesota was experiencing corrosion issues with their aluminum drip pans supplied from India. Due to the time spent on an ocean liner, the drip pans would arrive to the manufacturer in Minnesota with corrosion along the pans edges. The manufacturer needed this corrosion issue resolved, however they could not use any kind of oil rust preventative and were in need of a dry corrosion protection solution.

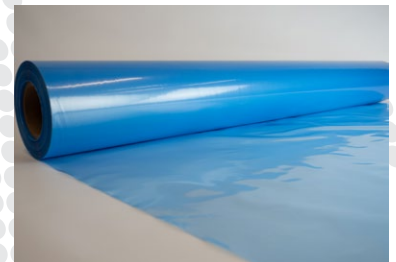
The Solution

The Zerust® representative contacted their joint venture HARITA-NTI Limited, located in Chennai, India and asked that they visit the supplier of the aluminum drip pans to analyze the manufacturing, packaging and shipping process. After the Zerust® joint venture visited the site, they recommended that the aluminum drip pans be packaged in Zerust® ICT®510-C Non-Ferrous Vapor Corrosion Inhibitor (VCI) film.

The aluminum drip pan supplier has been using the solution provided by Zerust® and HARITA-NTI for several years, without any issues of corrosion.



Aluminum drip pan



Zerust® ICT®510-C Non-Ferrous Film

Zerust® corrosion experts recommended a packaging solution to protect aluminum drip pans from corrosion—enabling the supplier to fulfill the power generator manufacturer requirements.

ZERUST® EXCOR®

Use For:



Export
Shipment



Long Term
Storage



Inventory
Storage

OTHER PRODUCTS



VCI Kraft Packaging Paper ICT®400 Series

Acid-free, pH neutral, smooth and non-flaking corrosion inhibiting paper and poly paper offer short-term corrosion protection for metal parts. Most paper products are recyclable.*



VCI Packaging Films ICT®500 Series

Our most widely used series of products. A variety of films offer short or long-term corrosion protection for parts and equipment during storage or shipment. Most film products are recyclable.*



Rust Removers and Cleaners ICT®600 Series

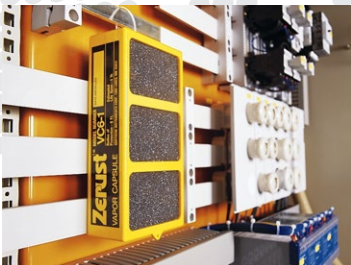
Highly effective rust removers for light to severe rust removal.

All ICT®600 series rust removers are non-toxic, non-hazardous and non-corrosive.



Liquid Additives and Coatings ICT®700 Series

Temporary corrosion protection for parts in-between production processes, during storage, or for added protection to the ICT® 500 series products during ocean shipments.



VCI Vapor Diffusers ICT®800 Series

Self-contained, portable products that diffuse Zerust® ICT® chemicals to protect metals within enclosures, such as tool boxes, electrical boxes, etc.

*Consult your Zerust representative and federal, state and local regulations.

ZERUST®  **EXCOR®**

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