



GE Oil and Gas Specification Helping the Environment



Intercept Technology™ is pleased to announce it has gained specification into GE Oil and Gas. The specification defines the type and the physical, qualitative and construction characteristics of packages made with INTERCEPT, and with heat shrink when necessary, for GE Oil & Gas products. This type of packing protects against environmental impact that can cause corrosion.



Corrosion Protection

BHP Billiton, Nickel West with their external consultants presented Intercept Australia® with the challenge of providing a preservation strategy for a newly manufactured, critical spare, heat exchanger to be stored at their Nickel mine east of Kalgoorlie. Being 23m in

length it posed some logistical challenges having to travel approximately 700km from Perth to the mine to be ready for commissioning anytime for up to 5 years. Intercept Australia® recommended a dual wrapping of Intercept Anti Corrosion film and a single layer of Power-shrink high UV Film including non chloride emitting desiccants as a total solution prior to transport. The third layer was to extend UV protection and resolve any integrity breaches during transport. As a further ongoing service Intercept Australia recommended a yearly integrity check and desiccant change to insure the longevity of the preservation process. The heat exchanger will be ready for commissioning at a moment's notice with minimal preparation being required. The concept enables minimal down time of the processing plant saving money and reducing pre-commissioning labour cost.

Thailand

Buranapa Group Co.,Ltd.

Buranapa Group Co.,Ltd. is a cutting edge logistics and storage packaging company with 30 years experience. To offer the market a total solution Intercept Anti-corrosion and Static dissipative products were required.

Buranapa Group offers all aspects of packaging such as returnable and reusable systems as well as Intercept shrink wrapping for large items. Buranapa has in house experience in designing, manufacturing all kinds of material handling products including pallets, crates, and boxes.



The company operates facilities covering over 14,500 square meters in Thailand's leading material handling hub central to all manufacturing areas on the Eastern Seaboard of Thailand. Buranapa services all industries with experience in Automotive, Energy, Electronics, Military and Resources. Their service team can help customers with the most stringent demands or an unsurpassed massive supply of packaging in either Milk Run or Just in Time manufacturing styles, certified under ISO 9001:2008.

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Australia

Intercept, the only practical solution for preservation of a fragile piece of Australian history:

Endangered Heritage, Canberra, Australia, recently received a vintage ladies fan for treatment. The fan is part of the collection of an historic house museum. Significantly, the shining silver beads embroidered onto the fan are chromium plate over steel. Localized spot corrosion has already commenced.

Imitation pearl beads on the fan are comprised of pearl finish paint over a wax core, which means no dry cleaning solvents can be used. The corroding steel and chromium plate beads mean that wet cleaning is also not an option. As a result, the work to clean the fan will be exceedingly delicate and time consuming. After

treatment it will be essential that the fan remain as stable as possible, with further deterioration held at bay.

After treatment, the fan will be mounted on a fabric-covered board inside a presentation box, similar to that in

which the fan might have originally been purchased. While invisible to the visitors to the house museum, an essential component of the support board will be the incorporation of a layer of Intercept film. This will absorb any off gassing of corrosive vapors that may come from the fan itself, and will also serve as a barrier preventing any corrosive vapors from getting to the fan from its surroundings.

Endangered Heritage regularly use Intercept as a layer in their cloth covered support boards. It is not common knowledge, but many textiles that are regularly found in a museum environment emit vapors and compounds that are corrosive. When these textiles themselves are historically significant and vital to the display, there is no ability to remove the source of the contaminants. In these instances, Intercept products provide a means by which the conservators can significantly reduce or prevent deterioration, while having no negative impact upon the display.



Victoria Gill from Endangered Heritage

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Comprehensive Corrosion Protection Packaging Solutions



- Cost effective
- Returnable
- Reusable
- Complete preservation packaging solutions



... simply better protection!

Are you throwing money in the pit?

Are your current practises providing :

- Corrosion protection
- Anti-static protection
- Returnable and re-usable
- Volatile and oil free
- Allows for rotations of bearings and shafts
- Protection in hot and cold climates (-35c to +80 c)
- Multi metal (plastics rubber) preservation
- Recyclable
- No handling issues

Let Intercept Australia design the entire preservation packaging solution to save you money

