



100% Reliability



Efficient



Oil-free



Reusable



Application Report

Industry	Energy Generation
Type of Application	Long term critical spare storage
Project Details	Long term (10 year) storage for critical spare steam turbines for energy generation – this is the largest turbine in the Southern Hemisphere
Previous Problems	Due to the unique requirements for long term storage of such a large turbine, while the individual blades were small, previous methods were not able to accommodate the customers demands
Revised Packaging Solution	By using Intercept Shrink Film to wrap the turbine the customer was able to provide corrosion protection for the turbine, including the large exposed surface area of the blades. The Intercept Shrink provided a reactive barrier to corrosive gases as well as providing a cocoon for the wrapped turbine.
Benefits and Improvement	By using Intercept Shrink Film the customer is able to store their critical spares for up to 10 years without the need for oiling and can be opened, inspected, and resealed without the need for repacking. This provides the flexibility to put a critical spare into use immediately. The wrapping also allowed for the critical ability to rotate the turbine on its pre-scheduled rotation schedule.

Application Photos

