



SEAL REPAIRS AND THE ENVIRONMENT



Environmentally friendly solutions in the business of mechanical repairs to pumps and compressors are readily available, and most often result in cost savings to the end user of such equipment. Reconditioning of worn components eliminates the expensive waste created by parts replacement and, as a side benefit, allows for improvements that lead to longer life cycles.

Mechanical seals are a perfect example. Not only are they an expensive item to replace, but usually the materials chosen by the equipment manufacturer are a 'one type fits all' solution, which does not provide an acceptable life cycle in all cases.

WRES Ltd. specializes in finding the best seal seat materials and elastomers, based on a customer's specific application. Pump seals can be repaired on a very quick turn-around basis, or be replaced with new, if so required.

With a primary focus on natural gas and refrigeration screw compressor seals, WRES Ltd. stocks a large variety of remanufactured and new seals, including sleeves, installation kits and tools that are required to conduct a seal replacement. The seal exchange program allows for a cost effective one stop shopping experience. The required parts are shipped immediately, and the customer will return the old seal core within the following 2 weeks.

End-users ultimately decide which product to use – They instruct their local parts/service partner to source from WRES Ltd. Supporting the parts and service industry, our company will not sell directly to end users. However, end-users are welcome to discuss a difficult application directly with us to determine the best solution. Then, the sale of an item or service would be conducted through a trusted local parts or service company.