



RECYCLE - IMPROVE - REDUCE COST

Screw Compressor Seals In Natural Gas and Refrigeration Applications

New O.E.M. Seals vs Remanufacturing of Used Seals

Why OEM parts: The comfort zone, the OEM knows best, the part will fit and perform ???

True or false:

- True, the part will/should fit your machine.
- False, the OEM does not know the specific application, and the “one fits all seal composition” may, or may not perform.

OEM facts: Manufacturers of screw compressors do not produce their own mechanical seals. They work with one of the major seal manufacturers to select a seal that “should” perform over a broad spectrum of conditions. Premature seal failures in severe applications are very common.

Reconditioning: This process, if performed by WRES Ltd, involves several steps whereby the seal is reconditioned, to either meet or exceed OEM specifications. Non stressed steel components are ultrasonically cleaned and re-used. So are seat materials that are in good condition and within wear tolerance, they are re-lapped and tested. All other materials are replaced.

Improving: WRES Ltd. can offer solutions to improve seal life in a given application. There are many combinations of seal seat materials and elastomers that work well in certain difficult conditions. Upgrading a seal is a cost effective method to increase its life cycle and decrease maintenance costs.

The right choice: Seal reconditioning is the clear choice. In contrast to mass produced O.E.M. seals, reconditioned seals receive a technician’s full attention, are a safer bet and cost considerably less. *Visit us at www.wresltd.com*