

Vertical Pump Problem Solving

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Six years ago, the head of maintenance at a major refinery in France first tested CPI PUMPGUARD™ materials on their pump bearings on a barrel pump. The customer usually used an alternative leading non-metallic product but was finding the cost high.

During a scheduled maintenance, three years after the PUMPGUARD material (CPI 182) had been put in place, the customer found that the wear on CPI PUMPGUARD parts was a little higher than the previous product but was acceptable for their needs.

Considering the price of CPI PUMPGUARD material is 30-40% lower than other leading brands and the lead time significantly shorter, they decided to standardize CPI's specialized materials in all pumps.

They now have around 30 pumps equipped with CPI PUMPGUARD materials. The use of CPI 182 has been extended to other barrel pumps, as well as vertical and horizontal single and multistage pumps.

