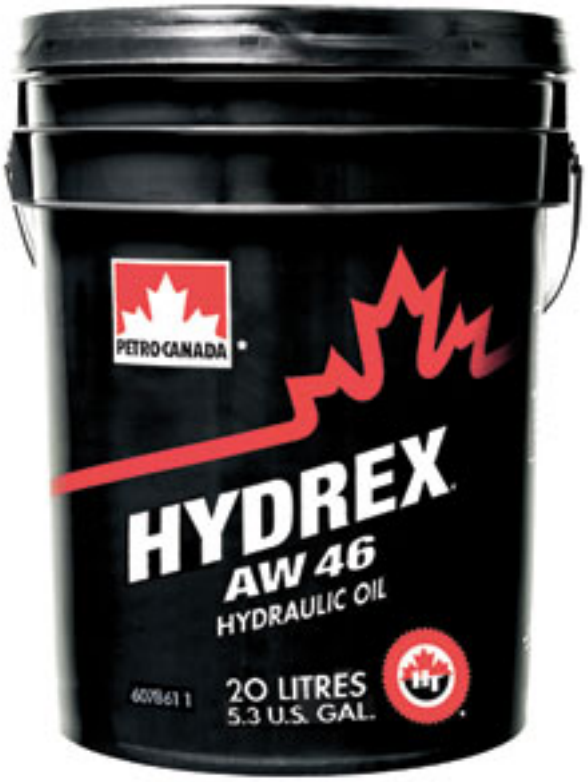

This month's edition of The Reliability Files includes information from Petro-Canada.

Problem

These days, manufacturing facilities face a constant battle to find new ways to increase productivity while lowering or maintaining operating costs. When you're in charge of maintenance you have to adapt quickly to changing production and business demands, while still considering your operations and, of course, your bottom line. Reducing operating costs and managing the risk of downtime is a big part of the job. A review of hydraulic fluids can go a long way to helping meet this goal.

Today's hydraulic systems are running under extreme pressures and working harder than ever before. Failure to evaluate the hydraulic fluid that protects these systems can result in the use of low-quality fluids with short service lives that can require frequent top-ups or change-outs, and may not be properly benefiting the machines. The resulting downtime and repairs can increase maintenance costs, slow production and ultimately reduce profit margins. Not to mention, the cost of an unplanned line stoppage or machine failure can easily absorb profit and damage productivity—*costing companies much more in the long run*. When a company's operations and productivity rest on the performance of its hydraulic systems, it can't afford to ignore quality.

Solution

Combating costs with the proper hydraulic fluid…

By regularly monitoring your hydraulic systems and switching to a premium-quality hydraulic fluid, you can help reduce downtime and save money in the process.

Specially designed for heavy-duty hydraulic systems that operate in industrial plants, HYDREX AW is formulated using crystal-clear 99.9%-pure base oils—*some of the purest in the world.* By removing the impurities that can hinder the performance of conventional hydraulic oils, HYDREX AW lasts longer. Petro-Canada then blends in specially selected additives to produce the finished product.

For more info, enter 278 at www.MT-freeInfo.com