



GLENVIEW IRON & METAL LTD., SMITHS FALLS, ONTARIO

Scrap Metal Buying / Hauling / Recycling Firm depends on HYDREX AW 46 and TRAXON 80W-90 to perform in rugged environments.

"By using Petro-Canada's HYDREX™ AW 46 and TRAXON™ 80W-90 in combination with an oil monitoring program, we're reducing downtime and repairs, and saving a substantial amount of money."
— John Vandine, Operations Manager, Glenview Iron & Metal Ltd.



Glenview Iron & Metal Ltd.

Petro-Canada products help keep Glenview Iron & Metal Ltd.'s equipment fleet performing under heavy duty applications in less than ideal scrap yard environments.

Scrap, in the recycling industry, is a term used to describe waste metal. The amount of scrap in the world is said to be infinite because as new products are invented, old products become obsolete. Thankfully, of all the materials we use, metals have the greatest potential for unlimited recycling. So where does the never-ending queue of scrap – such as old and obsolete vehicles, farm equipment, building supplies, pipes, barbeques, and washing machines – lead to? Most likely to scrap buying and recycling businesses, like Glenview Iron & Metal Ltd., where they then can be processed for later fabrication into new products. Headquartered in Smiths Falls, Ontario, Glenview Iron & Metal Ltd. hauls, shreds, processes and recycles metal commodities including aluminium, automobiles, batteries, brass, copper, radiators, scrap iron, stainless steel, alloys, tin and large household appliances. Their equipment, which consists of hauling trucks, loaders, excavators, bobcats, shredders, roll-offs, garbage packers and compactors, are all pushed to the limit in less-than-ideal environments and extreme Canadian temperature ranges. For example, their excavators, loaders and bobcats extract, lift and move heavy scrap products for up to six days per week and ten hours per day in very dusty and muddy scrap yard conditions. Their trucks run up and down Canada's busiest highway for five to seven days, 4,025 km (2,500 mi), per week.



The Hydraulic Situation

80% of Glenview Iron & Metal Ltd.'s equipment uses hydraulics; thus ensuring enhanced hydraulic performance is of utmost importance to them. In the past, before switching to Petro-Canada's HYDREX AW 46, they were having serious issues. "Cylinders, in our loaders and excavators, were leaking all the time, chroming was coming off the cylinders ... it was a mess. We have cylinders on pretty well every piece of equipment we have here, so you can imagine just how important hydraulics are to us," says John Vandine, Operations Manager, Glenview Iron & Metal Ltd.



The Hydraulic Solution

Vandine decided to make the switch to Petro-Canada's HYDREX AW 46 – a premium performance, anti-wear hydraulic fluid. "If you're not broken down you don't have downtime; it's as simple as that," says Vandine. "Since switching to HYDREX AW 46 and paying close attention to our hydraulic system, our hydraulic-related repairs and expenses have decreased quite significantly. Now it's just preventative maintenance instead of downtime repairs." HYDREX AW hydraulic fluids are designed to provide excellent operating and maintenance benefits for high performance hydraulic systems. They are recommended for heavy duty hydraulic systems operating in industrial plants and outdoor mobile equipment. Because of their wide applicability, long-life, rust and foaming inhibiting features, HYDREX AW fluids may also be used to lubricate anti-friction bearings and gears found in circulation, splash, bath and ring-oiled systems. "HYDREX AW 46 exceeds all of our demands. Now we're getting improved hydraulic fluid flow and performance."



The Wheel Bearing Situation

"70% of our fleet was down with wheel bearing problems," says Vandine. "I knew I had to change my gear oil; it just wasn't doing the job ... the resulting repair costs and downtime were unacceptable."



The Wheel Bearing Solution

When Vandine switched his entire line of lubricants exclusively to Petro-Canada, in 2004, he found TRAXON 80W-90 – a multigrade gear oil formulated to provide excellent long-lasting wear protection to extend equipment life and reduce downtime and maintenance costs. "Since making the switch to TRAXON 80W-90 I haven't had one wheel bearing problem. There's no comparing it to my previous lubricant. In my opinion TRAXON is far better." Glenview Iron & Metal Ltd. now uses TRAXON 80W-90 on all equipment that requires gear oil. This includes their transmissions, rear ends and gearboxes. "I'm saving money as a result of reduced maintenance and downtime."



Combined Savings

"By using Petro-Canada's HYDREX AW 46 and TRAXON 80W-90 in combination with an oil monitoring program, we're reducing downtime and repairs, and saving a substantial amount of money. Since switching to Petro-Canada lubricants we don't worry about our equipment breaking down as a result of inferior lubrication." What sets HYDREX and TRAXON apart is that they are free of most of the impurities found in competitive oils. Both fluids start with a blend of base oils which includes Petro-Canada's 99.9% ultra-pure base oil made from the HT purity process. The unique combination of base oils and additives results in their ability to retain their "fresh oil" properties longer.

Top-notch Service

"I deal with Petro-Canada Ottawa and their service is excellent. They stand behind their products and that is very important to me. Not only does Petro-Canada provide me with great lubricant products but they also provide me with great customer service."

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To learn more about how Petro-Canada Lubricants can help your business visit:
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or contact us at **lubecsr@petrocanadalsp.com**

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