FROM EXTENDING GEARBOX LIFE TO DRIVING INDUSTRY

SHELL OMALA MAKES IT POSSIBLE

SHELL LUBRICANTS
TOGETHER ANYTHING IS POSSIBLE
A RANGE OF INDUSTRIAL GEAR OILS TO MEET YOUR NEEDS

To meet the challenges of a wide range of gear types and applications, Shell has designed a portfolio of oils that enables you to choose a product to match your technical and operational needs.

Shell Omala range

DESIGNED TO EXTEND GEARBOX LIFE

According to a leading gearbox manufacturer, seal issues are the main limits on extending operating times before maintenance is required and about 40% of seal failures relate to oil compatibility problems. This has led some manufacturers to introduce seal compatibility specifications for gear oils that are much tougher than international standards. Shell Omala S4 GXV is designed to meet these latest seal requirements.

It also has a higher viscosity index, better low-temperature fluidity, a lower foaming tendency and enhanced filterability compared with Shell Omala S4 GX. Shell Omala S4 GXV retains the previous oil’s excellent load-carrying performance, wear-protection, rust inhibition, copper corrosion protection and high oxidative and thermal stability. Consequently, this product can help to extend maintenance-free operations for lower costs and higher productivity.

Shell Omala S4 GXV is formulated to have improved oxidation stability, water separability, demulsibility and micropitting performance to help your gearbox last longer¹ and to reduce your total cost of ownership.

DEDICATED PRODUCTS FOR SPECIAL APPLICATIONS

Shell has products to meet your specific needs, from marine to mining. We can help you to simplify operations and lessen the risk of product misapplication with versatile, high-performance gear oils such as Shell Omala S4 GXV. However, for some applications, the benefits of using specialist products outweigh the advantages of versatility. For example, wind turbine gearboxes have particular demands and carry a high penalty for poor reliability, especially if they are in remote locations. This makes Shell Omala S5 Wind, which is formulated specifically for wind turbine gearboxes, the intelligent choice.

In addition, Shell Omala S5 WE is available for worm gear drives and Shell Omala S4 WE is for the wheel motor drives on heavy mining trucks.

WE CAN HELP YOU TO SIMPLIFY OPERATIONS AND LESSEN THE RISK OF PRODUCT MISAPPLICATION WITH VERSATILE, HIGH-PERFORMANCE GEAR OILS.
FULL PRODUCT AND SERVICE PORTFOLIO

Shell Lubricants is the number one global lubricants supplier. We constantly invest to develop better lubrication solutions, including advanced synthetic technologies such as:

- Shell Tellus S4 ME synthetic hydraulic oil – for long life and energy saving
- Shell Corena S4 R air compressor oil – for up to 12,000 hours of protection.

In addition, we provide the Shell LubeAnalyst oil condition monitoring service, which is designed to help improve your business performance.

Whatever your needs or application, we can provide a full range of oils and greases, including synthetic, high-performance products and additional services. **TOGETHER ANYTHING IS POSSIBLE.**

For more information, please contact your Shell Lubricants representative.

www.shell.com/lubricants