

Castrol® and NLGI Announce First Certified High-Performance Multiuse (HPM) Grease

Castrol's Tribol GR SW 460-1 is the first product certified against the new NLGI High-Performance Multiuse (HPM) grease specification. In addition, NLGI certifies its enhanced performance in corrosion protection, high load-carrying capacity and low temperature.

Tribol GR SW 460-1 is a specialized product for main bearing applications in wind turbines.

Key Features:

- Proprietary Microflux Trans™ additive system actively smooths bearing surfaces
- Withstands high loads and shock loads
- Resists shearing and wear (fretting, rolling, sliding)
- Good mobility at low temperatures for easy start-up
- Low friction saves energy and prolongs component life

To minimize costs and maximize return on investment across wind farms, customers need to achieve operational excellence. It means ensuring every turbine gets the best protection while reducing downtime. Castrol's wind turbine main bearing grease Tribol GR SW, 460-1, has been designed to help achieve these goals. Now with the NLGI HPM certifications, customers can be more confident than ever in the product.

NLGI expanded its certification program, recognizing that updated specifications may better serve current advanced materials, technologies and applications.

NLGI partnered with the Center of Quality Assurance to administer the program and conduct qualification testing. The initial focus is on premium grease in a variety of bearings and applications which require similar lubricating properties.

Castrol has been collaborating with industrial businesses since 1899. Together, we help develop new solutions to challenges across all sectors within industrial manufacturing to drive efficiency, productivity, and reliability while remaining compliant and sustainable.

Castrol's unique combination of high-performance lubricants, programs and services can help customers achieve their goals. From the Castrol grease in space on the Mars Rover and Mars Helicopter "Ingenuity," to the heavy-duty applications in Mining, Steel, Wind industries, and Auto and Marine applications, Castrol is always at the forefront of innovation. We are excited to receive this first NLGI seal of approval, the first of what we hope are many such approvals for Castrol greases.