



Starfire Eurus



SUPERIOR EFFICIENCY

FVA Micropitting Test

- Minimum Fail Load Stage 10 at 60°C and 90°C

FZG Scuffing Test

- Passed Load Stage 14 at Single and Double Speeds

FAG FE8 Roller Bearing Wear

- Roller Weight Loss, 4 mg
- Cage Weight Loss, 29 mg

EXCEEDS INDUSTRY & OEM SPECIFICATIONS

- AISE 224 (US Steel 224)
- ANSI/AGMA 9005-E02
- David Brown s1.53.106
- DIN 51517.3
- ISO 12925-1:1996 CKC

PROVIDING SOLUTIONS

Wind turbines are one of the most challenging applications for Industrial lubrication. Harsh environmental conditions, varying loads and speeds, and necessary lubricant compatibility all contribute to stressed wind turbine gearbox lubricant performance.

Starfire Eurus Wind Turbine Gear Oil (WTGO) is scientifically engineered to provide exceptional protection against typical wear modes such as scuffing, but also provide a high level of resistance against micropitting fatigue. Starfire Eurus WTGO is particularly suited for heavily and shock loaded gear applications in intense service conditions and remote locations, which makes it the ideal WTGO for applications that experience daily climate extremes of temperatures.

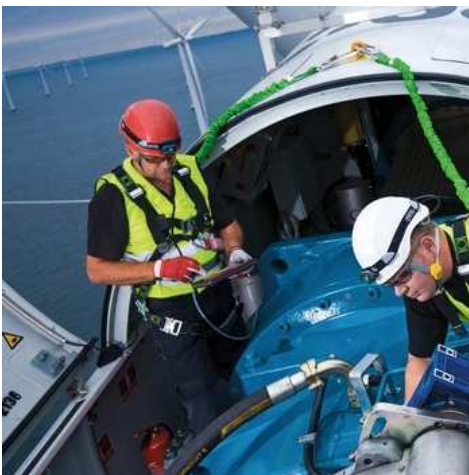
Starfire Eurus WTGO utilizes an exclusive PAO base stock coupled with an additive system that offers a significantly improved load carrying capability, excellent wear and rust protection, higher viscosity indices, higher flash points, lower pour points, cleaner running systems, and improved thermal and oxidative stability. All of these characteristics add up to higher equipment reliability, extended lubricant life, and reduced maintenance costs.

SPECIFICATIONS

ISO Class	220	320	460	680
Kinematic Viscosity @ 100°C, cSt	26	35	47	65
Kinematic Viscosity @ 40°C, cSt	225	330	468	694
Viscosity Index	150	153	159	166
Pour Point, °C	-42	-42	-39	-39
Flash Point, °C	244	246	250	262
Foam Seq I, II, III (ml/ml)	0, 15/0, 0	0, 0, 0	0, 0, 0	0, 0, 0
Timken OK Load, Lbs	100	100	100	100
FZG Failure A/8.3/90 & A/16.6/90	>14	>14	>14	>14
Micropitting Resistance FVA 54/7	High	High	High	High

SALES & TECHNICAL SUPPORT

Not only does Starfire Eurus WTGO exceed leading industry standards, but also offers a highly competitive cost position when compared to other PAO base oil formulations manufactured in the USA. To learn more, please contact your Starfire Premium Products Distributor.



Distributed by:
 Starfire Premium Products
 2570 Van Hook Ave
 Hamilton Ohio 45015 USA