Eni Blasia WT 320

APPLICATIONS

Eni Blasia WT 320 is an innovative synthetic lubricant recommended for lubrication of the main gearbox and bearings in wind turbine systems produced by most important manufacturers.

The special formulation technology adopted guarantees an outstanding oxidation resistance and thermal stability as well as a robust protection from corrosion and wear processes, micropitting notably.

Eni Blasia WT 320 has a very high viscosity index and very good air release properties that guarantee the oil film continuity in every operating conditions. A careful selection of the special synthetic basestocks has allowed to maximize the additive solubility in order to optimize the properties delivered to the finish product.

CUSTOMER ADVANTAGES

- Improved turbine productivity thanks to internal friction reduction that results in a better energetic efficiency
- Long lasting protection of all components (gears and bearings) subjected to severe mechanical stress
- Excellent fluidity guaranteed even at the lowest temperatures
- Extended oil life that reduces downtime thanks to performance durability

SPECIFICATIONS - APPROVALS

- ISO 12925-1 CKD
- DIN 51517-3 CLP
- Hansen
- Siemens MD (Flender) Rev. 16

Eni Blasia WT 320

CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	clear
Density at 15°C	ASTM D 4052	kg/m³	880
Viscosity at 40°C	ASTM D 445	mm²/s	320
Viscosity Index	ASTM D 2270	-	165
Flash point (COC)	ASTM D 92	°C	216
Pour point	ASTM D 97	°C	-39
Rust test/B	ASTM D 665	-	pass
Demulsibility at 82°C	ASTM D 1401	mins	20