



MAKER SUPER TAURO 320 FND

Description

High-quality oil for the lubrication of all kinds of industrial gears requiring lubricants with the highest level characteristics. Formulated with bases specially selected for their high viscosity index and sulphur-phosphor additives, which endows them with excellent characteristics of extreme pressure, de-emulsification, anti-rust and very high resistance to gear micro-pitting.

Maker Super Tauro 320 FND oil has superior performance characteristics to conventional gear oils and is suitable for systems requiring high levels of resistance to oxidation and load capacity. This oil exceed the requirements specified by Flender.

Properties

- Excellent oxidation stability
- Resistance to high loads due to its adequate EP additives
- Very good anti-rust protection
- High de-emulsifying capacity
- Effective steel and alloy protection
- Good antifoaming characteristics
- Very high resistance to gear micro-pitting

Quality levels, approvals and recommendations

- ZANINI RENK*
- Flender (rev.13)
- DIN: 51517/3 - CLP
- ISO: 12925-1 CKD

*Formal approval

Technical specifications

| | UNIT | METHOD | VALUE |
|---------------------------|-------------------|-------------|-------|
| ISO Viscosity Grade | | | 320 |
| Density at 15 °C | g/cm ³ | ASTM D4052 | 0.904 |
| Viscosity at 100 °C | cSt | ASTM D445 | 24.03 |
| Viscosity at 40 °C | cSt | ASTM D445 | 320 |
| Viscosity index | - | ASTM D2270 | 95 |
| Flash point | °C | ASTM D92 | 210 |
| Pour point | °C | ASTM D97 | -9 |
| Corrosion Cu, 3hrs 100 °C | - | ASTM D130 | 1a |
| Rust, Methods A and B | - | ASTM D665 | Pass |
| FAG FE-8 roller wear | mg | DIN 51819-3 | 3 |
| Micro-pitting test | - | FVA 54/7 | GF>10 |
| FZG, Step 12 | - | DIN 51354 | Pass |

The above mentioned characteristics are typical values and should not be considered product specifications.