

Heavy Duty Bearing/Circulating Lubricants

(November 2021 edition)

AMALIE Heavy Duty Bearing/Circulating Lubricants are formulated to protect high-speed, no-twist rod mills such as those manufactured by Morgan Construction Company USA. **AMALIE Heavy Duty Bearing/Circulating Lubricants** are formulated to bring outstanding rust and corrosion control in gears, shafts, bearing screws, and internal housing sections. Balanced corrosion protection is very necessary to counteract water from condensation and roll neck seal leakage. These lubricants will also ensure that oil-return lines will be protected from corrosion. In addition, these lubricants resist the formation of oil-water emulsions and have good water separability. **AMALIE Heavy Duty Bearing/Circulating Lubricants** are formulated with anti-wear additives to protect gearing against scuffing and scoring. Film strength and other properties bring low friction or low break-away torque which is critical to good ball, roller and oil film bearing operations.

Benefits

- Superior Protection Against Rust & Corrosion
- Excellent Foam Control
- Contains Anti-Wear Additives to Prevent Scuffing & Scoring
- Enhanced Demulsibility

Typical Physical and Chemical Properties

ISO Grades	100	150	220	460	680
Viscosity, cSt @ 100°C	11.3	15.0	19.4	30.9	41.0
Viscosity, cSt @ 40°C	100	150	220	460	680
Viscosity Index	100	100	100	100	100
Flash Point, °C	280	280	290	300	300
Pour Point, °C	-15	-15	-12	-9	-9
API Gravity	30.0	29.5	28.5	25.0	25.8

*Typical values are listed. Variations not affecting the performance of this fluid may occur during production.

Health and Safety

Safety Data Sheets (SDS) are available online at AMALIE.com or from your AMALIE Representative.