



# BOLDLY EXCEEDING EXPECTATIONS.

**DYNAMO  
LUBRICANTS**

## DYNA GEAR AXLE OILS

Dyna Gear Axle Oils have good inherent oxidation stability, thereby ensuring long service life. Dyna Gear Axle Oils are used by Railways and Steel Plants for lubrication of plain bearings, axle boxes of locomotives, wagons and other rolling stock due to very good load bearing and anti-wear properties.

Dyna Gear Axle Oils are specifically engineered to provide optimum component life when used as recommended also in off-highway truck and

bulldozer final drives, axles, bevel gears, and differentials, especially those operating under high loads and extreme temperatures. It is formulated from advanced quality mineral base oils and the latest additive technology to enable extended oil drain intervals and prolong the life of bearings and gears. The advance quality base oil composition enables excellent performance in some of the harshest operating conditions and over a wide temperature range.

### FEATURES & BENEFITS

- Excellent load carrying, anti-wear, and EP performance helps extend component life and reduce cost of operation
- Optimized thermal and oxidation protection for long oil life, extended drain and service intervals, and extended component life
- Exceptional shear stability helps minimize wear during severe operation
- Outstanding low-temperature fluidity helps reduce wear during cold temperatures
- Extended drain and service interval capability helps provide lower operating costs and higher productivity

### APPLICATION

Dyna Gear Axle Oils are used by Railways and Steel Plants for lubrication of plain bearings, axle boxes of locomotives, wagons and other rolling stock due to very good load bearing and anti-wear properties.

Dyna Gear Axle Oils are also recommended for off-highway trucks and bulldozer final drives, axles, bevel gears, and differentials, especially those operating under high loads and extreme temperatures.

### SPECIFICATION OF DYNA AXLE OILS

PARAMETERS	LIGHT	MEDIUM	HEAVY
<b>Viscosity, ASTM D 445</b>			
cSt @ 40°C	68	81	97
<b>cSt @ 100°C</b>			
Viscosity Index, ASTM D 2270	95	95	95
Pour Point, °C, ASTM D 97	-6	-6	-6
Flash Point, °C, ASTM D 93	204	216	224
Specific Gravity @15 °C kg/l, ASTM D 4052	0.8782	0.8819	0.8876

These characteristics are typical of current production.

Whilst future production will conform to Dynamo specification, variations in these characteristics may occur.

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**INTERNATIONALLY MARKETED BY**  
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