Gazpromneft HD 40, 50, 60
Diesel Engine Oils

Gazpromneft HD – lubricants designed for use in diesel engines where monograde oils are specified. Gazpromneft HD oils formulated from high quality mineral base oils and advanced additive system. They've effective balance of detergents and dispersants to minimize the formation of sludge and deposits, retain alkalinity and reduce wear. Specially engineered to provide protection in hot climate.

Applications
- Naturally aspirated diesel engines operated in moderate to heavy duty service requiring API CC performances
- Variety of off-highway applications or older on-highway diesel vehicles operating in hot climate
- Suitable for certain stationary equipment that run continuously under steady state conditions

Features	Advantages and Potential Benefits
Low evaporation loss	Reducing oil consumption and burn-off to minimize maintenance and oil filling costs
Enhanced acid control system	High acid neutralizing capacity provides superior corrosion protection throughout the oil drain period in areas where sulfur fuel is high
Improved detergent additives	Piston deposits control to reduce maintenance costs
Thermal and oxidation stability	Prolonged drain intervals

Meets the requirements:
- API CC

Typical Characteristics

Properties	Method	Gazpromneft HD 40	Gazpromneft HD 50	Gazpromneft HD 60
SAE Viscosity Grade	SAE J300	40	50	60
Kinematic Viscosity @100°C, mm^2/s	ASTM D445	15,0	20,9	24,5
Total Base Number, mg KOH/g	ISO 6619	7,4	7,4	7,4
Sulphated Ash, wt%	ASTM D874	1,0	1,0	1,0
Flash Point (COC), °C	ASTM D92	249	256	263
Pour Point, °C	ASTM D97	-17	-15	-13
Density @15°C, kg/m^3	ASTM D4052	890	904	906

Health, Safety & Environment
Information is provided for products in the relevant Safety Data Sheet (SDS). This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products. SDS's are available upon request through your sales contract office. This product should not be used for purposes other than its intended use.