

Gazpromneft Circulation Oil 100

Circulating Oil



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Excellent demulsibility



Corrosion protection



High quality mineral base oils

Gazpromneft Circulation Oil 100 is high performance circulating oil designed for circulation and other systems where long lubricant service life is required. Gazpromneft Circulation Oil 100 is formulated from highly refined base stocks and an additive system which provide high level of chemical and thermal stability, rapid separation from water and a high resistance to emulsification. It provides excellent protection against rust and corrosion, good anti-wear properties and excellent air release properties.

Applications

- Continuous service in plain and roller bearings and parallel shaft gearing
- Moderate severity hydraulic pumps
- Applications where long lubricant service life is required

Features, Advantages & Potential Benefits

- **Share stable to stay-in-grade**
High viscosity index which ensures minimum variation of film thickness with temperature and minimum power loss during the warm up period
- **Excellent Thermal and Oxidation Stability**
Long oil charge life in circulation systems and reduced oil replacement costs
- **Excellent demulsibility**
Improved operating efficiency
- **High resistance to foaming and excellent air release**
Help to avoid pump cavitation, noisy and erratic operation
- **Protection against rust and corrosion**
Longer equipment life, reduced maintenance and downtime
- **Very good anti-wear protection**
Longer equipment life, reduced maintenance and downtime

Meet the requirements:

- DIN 51524 Part 2
- U.S Steel 126/127
- SEB 181 222
- Danieli 0.000.001 rev.15

Typical Characteristics

Properties	Method	Gazpromneft Circulation Oil 100
ISO Viscosity Grade		100
Kinematic Viscosity @40°C, mm ² /s	ASTM D 445	100
Viscosity Index	ASTM D 2270	91
Flash Point (COC), °C	ASTM D 92	252
Pour Point, °C	ASTM D 97	-20
Total Acid Number, mg KOH/g	ASTM D 664	0,8
Density @20°C, kg/m ³	ASTM D 4052	890
Water separation, minutes, max	ASTM D 1401	10

ISO 9001

ISO 14001

ISO/TS 16949

OHSAS 18001

CERTIFIED

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.