

DGA-G Anti-Ammonia Cylinder Oil For Reciprocating Compressor

DGA-G anti-ammonia cylinder oil for reciprocating compressor is blended with highly refined base oil and multi-functional additive. The product comprises 2 grades such as 100 and 150 according to its kinematic viscosity at 40°C.

Advantages

- ⊙ Outstanding anti-coking, detergency and dispersancy performance, avoiding or reducing formation of carbon deposit on metal surface, little coking even in long term application
- ⊙ Good anti-ammonia characteristics, no reaction with ammonia
- ⊙ Good lubricity, effectively reducing wear on gas valve surface, piston and cylinder liner

Performance

The product meets the following specifications:

- ⊙ Q/SH PRD105-2008

Applications

- ⊙ Suitable for lubrication of cylinder of piston type ammonia compressor and hydrogen(H₂)-nitrogen(N₂) compressor

Typical properties

Items	DGA-G anti-ammonia cylinder oil for reciprocating compressor	
	100	150
ISO viscosity grade	100	150
Kinematic viscosity (40°C), mm ² /s	101.5	152.1
Flash point (COC), °C	256	270
Pour point, °C	-18	-18
Anti-ammonia test	Pass	Pass