CLAIMS

[Claim 1] A cylinder lubricating oil composition for a crosshead-type diesel engine, comprising:

a base oil having an aromatic content of 8.5 percent by mass or more; and on the basis of the total mass of the composition

(A) an alkaline earth metal phenate in an amount of 0.005 mole/kg or more on the basis of phenate soap content;

(B) an aminic antioxidant in an amount of 0.1 to 5 percent by mass; and

(C) an oil-soluble molybdenum compound in an amount of 30 to 500 ppm by mass on the basis of molybdenum, and having a base number of 20 to 100 mgKOH/g and a 100°C kinematic viscosity of 12.6 mm^2/s or higher.

[Claim 2] The cylinder lubricating oil composition for a crosshead-type diesel engine according to claim 1 wherein (B) the aminic antioxidant is an alkyldiphenylamine and/or N-phenyl-α-naphthylamine.

[Claim 3] The cylinder lubricating oil composition for a crosshead-type diesel engine according to claim 1 or 2 wherein (C) the oil-soluble molybdenum compound is molybdenum dithiocarbamate

and/or molybdenum dithiophosphate.

[Claim 4] The cylinder lubricating oil composition for a crosshead-type diesel engine according to any one of claims 1 to 3 further comprising (D) an ashless dispersant in an amount of 1 to 8 percent by mass on the basis of the total mass of the composition.

CLAIMS

[Claim 1]

A cylinder lubricating oil composition for a crosshead-type diesel engine, comprising: a base oil having an aromatic content of 8.5 percent by mass or more; and on the basis of the total mass of the composition (A) an alkaline earth metal phenate in an amount of 0.005 mole/kg or more on the basis of phenate soap content; (B) at least one type of aminic antioxidant selected from alkyldiphenylamine and N-phenyl-α-naphthylamine in an amount of 0.1 to 5 percent by mass; and (C) at least one type of oil-soluble molybdenum compound selected from molybdenum dithiocarbamate and/or molybdenum dithiophosphate in an amount of 30 to 500 ppm by mass on the basis of molybdenum, and having a base number of 20 to 100 mgKOH/g and a 100°C kinematic viscosity of 12.6mm^2/s or higher.

[Claim 2]

The cylinder lubricating oil composition for a crosshead-type diesel engine according to claim 1 further comprising (D) an ashless dispersant in an amount of 1 to 8 percent by mass on the basis of the total mass of the composition.