Claims:

[Claim 1]

A system lubricating oil composition for a crosshead diesel engine, comprising:

a base oil (A) with a kinematic viscosity at 100°C of 8.2 mm^2/s to 12.6 mm^2/s and a saturated hydrocarbon content of 90% by mass or more;

a metallic detergent (B);

a zinc dithiophosphate (C); and

an amine-based antioxidant (D),

wherein a content of the amine-based antioxidant (D) is 0.3% by mass or more in terms of total content of the composition,

a base number is 6.5 mg KOH/g or more, and

a phosphorous content is 200 mass ppm to 1000 mass ppm.

[Claim 2]

The system lubricating oil composition for a crosshead diesel engine according to claim 1, wherein the base oil (A) includes a group II base oil and/or a group III base oil.

[Claim 3]

The system lubricating oil composition for a crosshead diesel engine according to claim 1 or 2, further comprising an oil-soluble molybdenum compound (E) of 0.005% to 0.06% by mass as a molybdenum content in terms of total content of the composition.