

ABSTRACT

(1) A cylinder lubricating oil composition for a crosshead diesel engine, the composition having: a sulfated ash content of 2.0 to 5.5 mass%; a base
5 number of 15 to 45 mgKOH/g; and an autoignition temperature of no less than 262°C. (2) A cylinder lubricating oil composition for a crosshead diesel engine, comprising: a lubricant base oil; (B) a Ca sulfonate detergent having a base number of no less than 10 mgKOH/g and less than 60 mgKOH/g; (C) a Ca phenate detergent having a base number of 55 to 200 mgKOH/g; (D') an amine
10 antioxidant; and (E') a zinc dithiophosphate, wherein the composition has a base number of no less than 15 mgKOH/g and less than 120 mgKOH/g.