

AGIP CLADIUM 200



AGIP CLADIUM 200 is an API CD (series III) lubricant specifically formulated for naturally-aspirated or even highly supercharged marine, industrial and locomotive diesel engines.

Its additive package is suitably balanced in order to permit the use of either gas oil or marine diesel fuels, while ensuring top performance in engines with very high mean effective pressures.

CHARACTERISTICS (TYPICAL FIGURES)

AGIP CLADIUM 200

Characteristics	ASTM	Unit	SAE GRADE
			40
Density at 15°C	D 4052	kg/l	0.900
Viscosity at 100°C	D 445	cSt	15.3
Viscosity at 40°C	D 445	cSt	156
Viscosity Index	D 2270		99
Flash Point, COC	D 92	°C	260
Pour Point	D 97	°C	-12
Base Number	D 2896	mg KOH/g	22
Sulphated Ash	D 874	% wt	2.8

PERFORMANCE LEVEL

- API SERVICE CD/SF
- MIL - L - 2104 E level
- MB 227.0 Quality
- CCMC D4
- CATERPILLAR 1G2
- CATERPILLAR TO-2
- CATERPILLAR 1M-PC
- ALLISON C-4

TECHNICAL ADVANTAGE

- AGIP CLADIUM 200 has excellent detergent properties, which effectively prevent formation of lacquer, and carbon deposits on piston lands and grooves, thus keeping the rings free even in the most highly-rated engines.
- Its anti-corrosion properties provide efficient, long-term protection of liners.
- Its TBN retention properties remain high even after extended use, thus ensuring effective neutralization of acidic products.
- Its very good anti-wear properties ensure the life of all sliding parts.
- Its antifoam properties prevent breakdown of the oil film, thus ensuring superior hydrodynamic lubrication of moving parts.
- Despite its high detergent-dispersant efficiency, the demulsibility characteristics allow rapid separation of water accidentally entering the engine.

APPLICATION

AGIP CLADIUM 200 is specifically designed to be used on static diesel and marine diesel engines using diesel oil or marine fuel oil with sulphur content less than 2.5 % wt and formulated to achieve optimum engine life.

APPROVAL

AGIP CLADIUM 200 meets requirements of the API CD specification.

- Fincantieri - Divisione Grandi Motori
- MAN - B & W.
- Mirrlees Blackstone
- New Sulzer Diesel
- Wärtsilä