



POWER CYL C460 CYLINDER OIL

POWERCYL C460 is highly refined steam cylinder oil compounded with specially selected additives to make it withstand high temperature. This oil has excellent oiliness, good film strength characteristics and effective resistance to water wash out and thermal degradation.

PERFORMANCE STANDARDS: BIS: 1589-1966 Grade 1 Type 2

CHARACTERISTICS	POWER CYL C
ISO VG	460
Kinematic Viscosity, cSt @ 40°C	460 - 480
Viscosity Index, min	90
Flash point, COC, °C, min	280
Pour point, °C, max	0
CCR, % Wt. max.	2.5

APPLICATION:

- Suitable for lubrication of worm gears.
- Also recommended for lubrication of steam cylinder under wet saturated steam conditions.
- Ideal for application in lubrication of paper and textile mill calendar bearings and sugar mill roller bearings, aluminium wire drawing industry etc.
- Not suitable for systems where steam condensate is reused by mixing with boiler fed water.

PERFORMANCE BENEFITS:

- Enable higher loading of equipment due to their high load carrying ability
- Reduce wear of cylinder walls and piston rings
- Good corrosion and rust protection
- Resist scouring action of steam
- Reduce deposit formation at high temperature
- Excellent adhesive property, which helps to resist water washing

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