



LUBRICANTS

POWER TO PERFORM

HP RAIL ROAD OIL 813M

DESCRIPTION

HP RAIL ROAD OIL 813M is a Generation-V Zinc free multigrade crankcase oil for all locomotives including EMD , GE & ALCO.

Meets API CF & LMOA Generation-V.

Recommended for use in all types of locomotives operating in indian railways. Absence of Zinc in the oil makes it ideal for use in diesel locomotives fitted with silver components.

- Fuel economy
- Reduced lube oil consumption
- Cleaner engines & lesser wear

PHYSICO-CHEMICAL PROPERTIES

Kinematic Viscosity, @ 100°C, cSt	15.5-16.3
Viscosity Index, Min	110
Flash Point, (COC) °C, Min	200
Pour Point, °C, Max	-21
Sulphated Ash % wt., Max	1.63
TBN, mg KOH/g, Min	13
Zinc, ppm, Max	10
Foam Tendency / Stability, ml, Max	
Sequence -I	25/Nil
Sequence -II	150/Nil
Sequence-III	25/Nil