



LUBRICANTS

POWER TO PERFORM

HP RAIL ROAD OIL 613

DESCRIPTION

HP RAIL ROAD OIL 613 is a Generation-4 crankcase oil developed to meet the requirements of ALCO/DLW locomotives

Meets API CD, US Military MIL-L-2104C, LMOA Generation-IV & E-DL 2 of IS 13656:2014 (Re-affirmed 2013) specifications.

Recommended for use in ALCO/DLW locomotives operating in indian railways. It is however not recommended for use in locomotives fitted with silver lined components.

- Protection against deposits and engine wear
- Engine cleanliness
- Excellent control on corrosive wear

PHYSICO-CHEMICAL PROPERTIES

Kinematic Viscosity, @ 100°C, cSt	15.8-16.2
Viscosity Index, Min	90
Flash Point, (COC) °C, Min	225
Pour Point, °C, Max	-6
Sulphated Ash %wt, Max	1.9
TBN, mg KOH/g, Min	9

APPROVED BY

RDSO for use in Alco / DLW locomotives operating in Indian Railways