



HP Lubricants - Product Data Sheet



HP RAIL ROAD OIL 813M

- HP RAIL ROAD OIL 813M IS A GENERATION 5 ZINC FREE MULTIGRADE CRANKCASE OIL FOR ALL LOCOMOTIVES INCLUDING EMD , GE & ALCO
- MEETS API CF & LMOA GENERATION-V
- RECOMMENDED FOR USE IN ALL TYPE S 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

KINEMATIC VISCOSITY est @ 100C	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 ,mgKOH/g,MIN	13
ZINC, PPM, MAX	10
FOAM TENDENCY / STABILITY, ml,MAX	
SEQUENCE -I	25/NIL
SEQUENCE -II	150/NIL
SEQUENCE-III	25/NIL

**PRESS TO
RETURN**



**FOR FURTHER INFORMATION PLEASE CONTACT OUR NEAREST
REGIONAL OFFICE**