



## Locomotive Oils

## SUPADEL HDS CF/CF-2

### Description

SupaDel HDS is a premium quality zinc free diesel engine oil for use in high and medium speed heavy duty automotive and high output railroad diesel engines fitted with silver bearings burning distillate fuel with 0.7% weight sulphur content maximum, and is formulated with the finest quality base oils and advance zinc-free, chlorine free-additives system.

### Applications

SupaDel HDS is highly recommended for the lubrication of Caterpillar 3601 engine, medium speed General Motors EMD and General Electric locomotive and marine diesel engines fitted silver bearings requiring the use of non-zinc containing engine oils.

### Benefits

- Advanced zinc-free ashless and antiwear additive technology ensures excellent components wear protection and guards against attack of silver plated bearings
- Good TBN retention characteristics ensure excellent corrosion protection for bronze, copper and silver parts
- Reduces overall maintenance costs

### Performance

API CF/CF-2 | GE Generation 4 Long Life | LMAO Generation 5  
Caterpillar 3601

## SUPAHYPATRANS XT

### Description

SupaHyaTrans XT is an advanced technology oil designed to meet the latest requirements of variators and advanced railways transmission systems combining hydrodynamic couplings and torque convertors with mechanical gears.

### Applications

SupaHyaTrans XT is recommended for use in railway hydrodynamic transmission systems with hydrodynamic brakes operating at temperatures up to 140°C.

### Benefits

- Superior oxidation resistance and thermal stability to resist oil degradation and extended drain intervals
- Provides excellent air release over long drain intervals
- EP additives provide excellent load carrying capacity, and protection against micro-pitting and wear
- Compatibility with oil seals, paint works and yellow metals

### Performance

Voith 3.285-149



**ENERGIZING KENYA**

**KAWI Complex, Popo Lane, Off Red Cross Road, South C, Nairobi Kenya.**

**P.O. Box 58567, 00200 Nairobi, Kenya**

**Telephone: +254-20-6952000 | Mobile: 0734-333000 / 0722 203 748 / 0726 610 102**

**Email: [ceo@nockenya.co.ke](mailto:ceo@nockenya.co.ke) | Website: [www.nationaloil.co.ke](http://www.nationaloil.co.ke)**