

NORDIC T15404 CI-4 PLUS HIGH TBN 15W-40

Product Description

Nordic's Halvard CI-4 Plus High TBN 15W-40 is a premium heavy-duty diesel engine oil formulated for severe-duty applications requiring enhanced reserve alkalinity. The high TBN formulation provides superior protection against corrosive wear and acid formation resulting from high sulphur fuel operation.

Applications

- Mining equipment
- Power generation units
- Marine auxiliary engines
- Long-haul transportation
- High sulphur fuel applications
- Severe-duty industrial diesel engines

⚠ Always check the vehicle owners manual for the correct oil specification before use.

Performance Benefits

- ✓ High reserve alkalinity
- ✓ Superior acid neutralisation capability
- ✓ Enhanced engine cleanliness
- ✓ Excellent protection against corrosive wear
- ✓ Extended oil life potential
- ✓ Outstanding soot handling
- ✓ Superior deposit control

Specifications

- | | |
|-----------------|-----------|
| • API CI-4 PLUS | • API SL |
| • API CI-4 | • ACEA E7 |

Specifications

- Cummins CES 20078
- Mack EO-N Premium Plus
- Volvo VDS-3
- Renault RLD-2
- Caterpillar ECF-1a
- MB 228.3
- MAN M3275

Typical Properties

Property	Value
SAE Grade	15W-40
Density @ 15°C	0.875 g/cm ³
Kinematic Viscosity @ 40°C	101 cSt
Kinematic Viscosity @ 100°C	14.1 cSt
Viscosity Index	143
Total Base Number (TBN)	15.5 mg KOH/g
Sulphated Ash	2.3 wt%
Pour Point	-36°C maximum
Flash Point (COC)	220°C minimum
CCS @ -20°C	≤ 6,600 mPa·s

User Advice

-  Always Verify Vehicle Compatibility before use

Storage, Handling & Environmental Advice

- **Storage:** Store upright in a cool, dry place below 60°C. Avoid direct sunlight and freezing conditions.
- **Handling:** Avoid contamination with other fluids. Always reseal containers after use.
- **Environmental Precautions:** Dispose of used oil and packaging in accordance with local environmental regulations.

Health and Safety

- **NORDIC Oil** presents no significant risk to health or the environment when used properly. Refer to the Safety Data Sheet (SDS) for full safety, handling, and environmental information.

[Refer to the latest Safety Data Sheet before use.](#)