

DRIVELINE

## HiTEC<sup>®</sup> 32000

High Performance Mineral Axle Oil Additive



Automotive Gear Oil Additive for use in Commercial Vehicle Axles, covering ZF, MAN and MB approvals

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### Key Performance Benefits

HiTEC® 32000 axle oil additive provides high performance in cost effective mineral fluids.

Broad coverage is also possible meeting the trends of globalisation and growth by Scania.

This multi-OEM approved axle oil additive is for use in commercial vehicle axles

- One additive solution for GL-5, ZF, MB and MAN axle performance
- Excellent cleanliness due to strong oxidative performance
- Superior FZG Low Speed Wear performance - helping to prevent gear surface fatigue

### Recommended Dosage

Automotive	
10% wt.	API GL-4, API GL-5 (equivalent MIL-L-2105D). MAN 342 M2 (160, 000km Drain), ZF TE-ML 05A, 07A, 08, 12E, 16B, C&D, 17B, 19B, 21A, MB 235.6, Scania STO:1, Volvo 1273.10
5% wt.	API GL-4

### Typical Characteristics

Appearance:	Light to dark amber liquid
Specific Gravity @ 15.6°C, g/ml:	0.97
Flash Point, °C (PMCC):	95 min.
Kinematic Viscosity @ 40°C, mm²/s:	61

### Handling Information

Max Handling Temp: 40°C  
Shelf Life: 24 months @ 25°C

### Approvals Table

Product	API GL 4	API GL 5	SAE J230*	MAN 342 M1	MAN 342 M2	MB 235.6	ZF TE-ML 05A	ZF TE-ML 07A	ZF TE-ML 08	ZF TE-ML 12E	ZF TE-ML 16B	ZF TE-ML 16C	ZF TE-ML 16D	ZF TE-ML 17B	ZF TE-ML 19B	ZF TE-ML 21A	Scania STO:1	Volvo 1273, 21	Volvo 1273, 10
HiTEC® 32000	2	2	1	1	1	1	2	2	1	1	1	1	1	1	1	1	1	1	2

  

<b>Product Status</b>	<b>Specification Status</b>
● Approved	1. Formal Approval
● Meets Requirements	2. Self-certifying
● Suitable for use	3. Obsolete

\* No formal approval by LRI, but capable of performance

