

Product Data Sheet

Zonda HD

Description and Applications

Saheli Zonda HD series is a superior quality, heavy duty, top of the line crankcase oils. This oil provides superior performance in high-speed diesel engines, including turbo-charged engines. Designed to effectively combat sludge and varnish formation in high-output low emissions engine designs, these products are formulated to meet heavy-duty diesel engine manufacturer requirements for extended long drain intervals.

Saheli Zonda HD meets the requirements of all diesel engines in trucks and off-highway vehicles, including the latest European high performance diesel engines.

Saheli Zonda HD is available in SAE grades **15W40** and **20W50**.

Features and Benefits

- All-year round protection
- Extended long drain periods
- Prolongs engine life
- Improved fuel economy
- Superior TBN retention
- Outstanding internal cleanliness
- Meets Exhaust Emission Std. 1998

Specifications

Meet and exceed:

- **API CH-4, CG-4, CF-4, CF-2, SJ**
- MB 228.3/229.1, MAN 271/QC 13-17, Volvo VDS-2, ACEA E3
- Cummins 20076, CES 20071/20072
- Mack EO-M/EO-M Plus, MTU Type 2
- Caterpillar TO-2
- MIL-L-2104F
- DDC Series 2000/4000 Type 2

Test Parameters	Test Method	Typical Results	
SAE Viscosity Grade		15W40	20W50
Density @ 15°C gm/cm ³	ASTM D1298	0.889	0.890
Viscosity Index	ASTM D2270	135	135
Viscosity @ 100°C (cSt)	ASTM D 445	15.4	18.2
Pour Point °C	ASTM D 97	-30	-33
Flash Point (COC) °C	ASTM D 92	216	219
T.B.N mg KOH/gm	ASTM D 2896	13.5	13.5

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.

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