



Product certificate

ADRIFÖL HLPD 32

0002-000249

Description

ADRIFÖL HLPD 32 is a detergent hydraulic oil and thus has a thorough network and cleaning effect.

ADRIFÖL HLPD 32 is designed based on selected oils with additives to avoid corrosion, wear and friction.

ADRIFÖL HLPD 32 additionally contains dispersing and detergent ingredients, which always ensure clean hydraulics.

These additives loosen impurities and keep them suspended, enabling the dirt to be cleaned from the dirty hydraulic systems. The functional elements of a hydraulic system are therefore kept clean from sediment and adhesions. Seeping water is emulsified and ensures the operation of the hydraulic system remains trouble-free.

Instructions for use

ADRIFÖL HLPD 32 is used in hydraulic systems, in agriculture, construction equipment, cement factories, foundries, electric multi-plate clutches, as a test oil, as a run-in oil for aggregates and equipment, in textile machinery and in machine tools.

ADRIFÖL HLPD 32 exceeds the requirements for hydraulic oils HLP according to DIN 51 524 Part 2 for hydraulics.

Quality classification

Specification

- AFNOR NF E 48-603 HM*
- ASTM D6158*
- DIN 51524 Part 2 HM*
- ISO 11158 HM*
- ISO 6743-4 HM*
- JCMAS HK*
- SAE MS1004 HM*
- SEB 181 222*
- US Steel 127/136*
- VDMA 24318*
- *except demulsibility

ADRIFÖL HLPD 32 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:

- Daimler Chrysler DBL 6721
- MAN N 698
- Müller Weingarten

Properties

- High resistance to ageing
- Extensive protection against wear, corrosion and foaming
- Good viscosity-temperature characteristics
- Neutrality towards sealants
- Very stable and excellent viscosity and temperature behaviour
- Exceptionally good detergent and dispersant properties
- Excellent corrosion protection even when absorbing moisture.
- Contains no ash and no zinc
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Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	32,1	MM ² /S	DIN ISO 51562-2
Kinematic Viscosity at 100°C	5,76	MM ² /S	DIN ISO 51562-2
Viscosity Index	122		DIN ISO 2909
Appearance	YELLOW		visually
Density at 15°C	853	KG/M ³	DIN EN ISO 12185
Pour Point	-33	°C	ASTM D 7346

All declared values are approximate and subject to standard production variations.

To the best of our knowledge all information reflects the current state of findings and our development. Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems arise, please consult a technician.

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