



Product certificate

ADRIFÖL HVLDP 46

0002-000254

Description

ADRIFÖL HVLDP 46 is a multigrade hydraulic oil developed on the basis of specially selected base oils.

ADRIFÖL HVLDP 46 offers a high wear protection, even under extreme loads, thanks to effective additives.

ADRIFÖL HVLDP 46 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 HVLDP 46 can be used primarily in hydraulic systems with heavily fluctuating operating temperatures.

ADRIFÖL HVLDP 46 is ideal for heavy-loaded hydraulic systems, earth-moving machines and agricultural machinery. It is favoured at heavily fluctuating operating temperatures and may not be used in hydraulic systems which contain silver or silver-plated construction and operating elements.

Quality classification

Specification

- DIN 51524 Teil 3

ADRIFÖL HVLDP 46 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:

- CETOP RP 91H-HV
- General Motors LH-04-1
- General Motors LH-06-1
- General Motors LH-15-1
- ISO 6743/4-HV
- AFNOR 48 603 HV
- DENISON HF-1, HF-0, HF-2
- Sperry Vickers 1-286-S
- Sperry Vickers M-2950-S
- US Steel 136

Properties

- Reliable protection against corrosion
- Excellent wear protection
- Stable viscosity index
- Very good oxidation stability
- Good air and water separation capacity, thereby preventing foam formation
- Very low pour point
- Neutral towards sealants
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Technical specifications

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	46,500	MM ² /S	DIN ISO 51562-2
viscosity index	163		DIN ISO 2909
appearance	YELLOW		visually
density at 15°C	861,0	KG/M ³	DIN EN ISO 12185
Pour Point	-42	CELSIUS	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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