



## Product certificate

**ADRIFÖL HVLPD 68**

**0002-000255**

### Description

ADRIFÖL HVLPD 68 is a multigrade hydraulic oil developed on the basis of specially selected base oils.

ADRIFÖL HVLPD 68 offers a high wear protection, even under extreme loads, thanks to effective additives.

ADRIFÖL HVLPD 68 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 HVLPD 68 can be used primarily in hydraulic systems with heavily fluctuating operating temperatures.

ADRIFÖL HVLPD 68 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

**ADRIFÖL HVLPD 68 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 | 68,800 | MM <sup>2</sup> /S | DIN ISO 51562-2  |
| viscosity index             | 163    |                    | DIN ISO 2909     |
| appearance                  | YELLOW |                    | visually         |
| density at 15°C             | 869,0  | KG/M <sup>3</sup>  | 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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