



Product certificate

ADRIFÖL Mineral Hydraulic HLP 46

0002-000312

Description

ADRIFÖL Mineral Hydraulic HLP 46 is an optimally alloyed hydraulic oil. It has a high level of performance and a wide range of applications within the entire industry.

ADRIFÖL Mineral Hydraulic HLP 46 is characterized especially by a very good viscosity and temperature behavior, high resistance to ageing and reliable corrosion protection.

Instructions for use

ADRIFÖL Mineral Hydraulic HLP 46 is suitable for all hydraulic systems and universally applicable.

The use of ADRIFÖL Mineral Hydraulic HLP 46 is recommended especially for use in circulation systems, for the supply of small gearboxes, for thermally highly stressed hydraulic systems with high-pressure pumps of all models, in sensitive control systems, and for hydraulic systems in agriculture.

Quality classification

Specification

- AFNOR NF E 48-603 HM
- ASTM D6158
- DIN 51524 Part 2
- GB 111118.1 L-HM (conventional)
- ISO 11158 HM
- ISO 6743-4 HM
- JCMAS HK
- Kinematic Viscosity at 40°C
- Kinematic Viscosity at 100°C
- Viscosity Index
- Density at 15°C
- Pour Point
- MIL-PRF-17672E
- NATO H-573
- SAE MS1004 HM
- SEB 181 222
- US Steel 126/127/136
- VDMA 24318

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

- Arburg
- Atos
- Bosch Rexroth RE 90220
- CETOP RP 91H HM
- Danieli Hydraulics
- Denison HF-0/HF-1/HF-2
- Eaton Vickers I-286-S/M-2950-S
- Fives Cincinnati P-55/P-70
- General Motors LH-02-1-04/LS-2
- Metso
- Müller Weingarten
- Sauer-Danfoss 520L0463
- ZF TE-ML 07H

Properties

- High level of performance
- Very good viscosity and temperature behaviour
- High resistance to ageing
- Excellent wear protection
- Reliable corrosion protection, neutral towards sealants
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Technical specifications

Properties	Data	Unit	Testing under
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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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