Product certificate

ADRIFÖL Mineral Hydraulic HLP 22 0002-000238

Description

ADRIFÖL Mineral Hydraulic HLP 22 is a mineral-oil based hydraulic fluid with highly effective additives. It is optimally alloyed, has a high level of performance and a wide range of applications within the entire industry. ADRIFÖL Mineral Hydraulic HLP 22 offers a high wear protection, even under extreme loads, thanks to effective additives.
ADRIFÖL Mineral Hydraulic HLP 22 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 22 is universally applicable in all hydraulic systems. It is recommended for thermally highly stressed hydraulic systems with high-pressure pumps of all models, in sensitive control systems, and also for the supply of small gear units and for use in circulation systems.

Quality classification

Specification

- AFNOR NF E 48-603 HM
- ASTM D6158
- DIN 51524 Part 2
- GB 111118.1 L-HM (conventional)
- ISO 6743-4 HM
- ISO 11158 HM
- SAE MS1004 HM
- SEB 181 222
- Swedish Standard SS 155434
- VDMA 24318

ADRIFÖL Mineral Hydraulic HLP 22 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:

- Bosch Rexroth RE 90220
- CETOP RP 91H HM
- Danieli Hydraulics
- Denison HF-0/HF-1/HF-2
- General Motors LH-02-1-04/LS-2
- Metso
- Sauer-Danfoss 520L0463

Properties

- Reliable protection against corrosion
- Excellent wear protection
- Very good oxidation stability
- High resistance to ageing
- Neutral towards sealants
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Technical specifications

Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	22,6	MM²/S	DIN ISO 51562-2
Kinematic Viscosity at 100°C	4,53	MM²/S	DIN ISO 51562-2
Viscosity Index	114		DIN ISO 2909
Appearance	YELLOW		visually
Density at 15°C	851	KG/M³	DIN EN ISO 12185
Pour Point	-39	°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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