



Product certificate

ADRIFÖL HLP AF 32

0002-000224

Description

ADRIFÖL HLP AF 32 is suitable for all hydraulic systems and universally applicable.

The use of ADRIFÖL HLP AF 32 is particularly recommended 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.

Instructions for use

ADRIFÖL HLP AF 32 is an optimally alloyed hydraulic oil. It has a high level of performance and a wide range of applications within the entire industry.

ADRIFÖL HLP AF 32 is characterized in particular by a very good viscosity and temperature behavior, high resistance to ageing and reliable corrosion protection.

Quality classification

Specification

- Thyssen TH-N256-142
- US Steel 127

Approval:

- US Steel 136

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

Properties

- High level of performance
- Very good viscosity and temperature behavior
- High resistance to ageing
- Excellent wear protection
- Reliable corrosion protection, neutral towards sealants
- Outstanding high-pressure properties
- Soluble in PAO
- Good demulsification ability
- Good viscosity-temperature characteristics

Technical specifications

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C		MM ² /S	DIN ISO 51562-2
Kinematic Viscosity at 100°C	5,810	MM ² /S	DIN ISO 51562-2
viscosity index			DIN ISO 2909
appearance	YELLOW		visually
density at 15°C		KG/M ³	DIN EN ISO 12185
Flash Point (COC)	236	CELSIUS	DIN EN ISO 2592
Color (ASTM)	1,5		DIN ISO 2049
Pour Point		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.