



## Product certificate

**ADRIFÖL TO-4 SAE 30**

**0002-000119**

### Description

ADRIFÖL TO-4 SAE 30 is a special transmission oil for supplying construction machinery and tractors. ADRIFÖL TO-4 SAE 30 meets the increased demands of the Caterpillar TO-4 specification and is therefore suitable for use in gearboxes, end drives, hydraulic systems, wet brakes and clutches which require this specification

### Instructions for use

ADRIFÖL TO-4 SAE 30 ensures maximum wear protection in various gearboxes, such as side drives and differentials, it optimises the friction coefficient in power-shift transmissions, wet brakes and clutches and guarantees maximum service life for the units.

### Quality classification

#### Specification

- API MT-1
- API CF

**ADRIFÖL TO-4 SAE 30 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:**

- Allison C4
- CAT TO-4M
- Komatsu KES 07.868.1 (2002)
- ZF TE-ML-03C
- ZF TE-ML-07F

### Properties

- Outstanding high-pressure properties
- A high dispersion and detergent capability
- Protection against wear, corrosion and foaming
- High oxidation stability
- A high and stable viscosity index

### Technical specifications

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	103,9	MM <sup>2</sup> /S	DIN ISO 51562-2
kinematic viscosity at 100°C	11,54	MM <sup>2</sup> /S	DIN ISO 51562-2
viscosity index	98		DIN ISO 2909
appearance	YELLOWBROWN		visually
density at 15°C	886,6	KG/M <sup>3</sup>	DIN EN ISO 12185
Pour Point	-24	°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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