



## Product certificate

**ADRIFÖL Turboflo TU 46**

**0002-000301**

### Description

ADRIFÖL Turboflo TU 46 is a high-quality lubricating oil for gas and steam turbines and for turbo-compressors with or without a gearbox, which meets the requirements of DIN 51 515-2.

ADRIFÖL Turboflo TU 46 is made of selected base oils and a highly effective combination of additives. This guarantees very good corrosion protection and resistance to ageing.

### Instructions for use

ADRIFÖL Turboflo TU 46 is used in stationary gas turbines, steam turbines and in electric machines and machines driven by steam turbines.

ADRIFÖL Turboflo TU 46 is also used for lubricating hydraulic systems, compressors, gear transmissions and bearings.

### Quality classification

#### Specification

- DIN 51515, Teil 1 (L-TD), Teil 2 (L-TG)

**ADRIFÖL Turboflo TU 46 is tried and tested in practice in aggregates requiring adherence to manufacturer's fluid specifications:**

- British Standard BS 489
- CEGB Standard 207001
- General Electric GEK 32568 A/C
- MIL-L-17672 D
- Siemens TLV 9013 04/01
- Alstom HTGD 90117 V0001 S
- Brown Boveri HTGD 90117
- U.S.Steel 120
- Westinghouse Electric Corp. Turbine Oil Spec.

### Properties

- Very good thermal stability
- Excellent viscosity-temperature characteristics
- Excellent air release properties
- Good wear performance
- Low pour point
- Excellent corrosion protection
- Prevents foam formation
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### Technical specifications

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	46,230	MM <sup>2</sup> /S	DIN ISO 51562-2
kinematic viscosity at 100°C	7,590	MM <sup>2</sup> /S	DIN ISO 51562-2
viscosity index	131		DIN ISO 2909
appearance	YELLOW		visually
density at 15°C	843,0	KG/M <sup>3</sup>	DIN EN ISO 12185
Pour Point	-33	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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