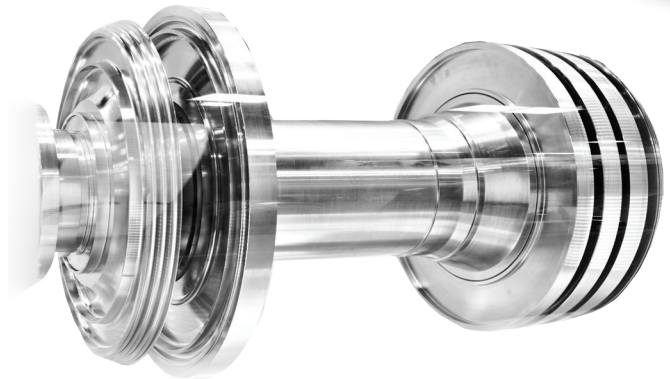


# AMALIE

Better than it has to be®  
Since 1903



## R&O TURBINE

## (EP) ISO 46

## COMPRESSOR OIL

### BENEFITS:

- » Excellent Filtration in the Presence of Water
- » Inhibits Air-Entrainment and Excessive Foam Buildup
- » Hydrolytic Stability in the Presence of Water
- » Protects Against Corrosion
- » Strong Oxidation Stability
- » Excellent Water Separation
- » Minimizes Carbon, Varnish, and Sludge



MADE IN U.S.A.



Better than it has to be<sup>®</sup>  
Since 1903

# R&O TURBINE COMPRESSOR OIL (EP)

**AMALIE R&O Turbine Compressor Oil (EP) 46** is a premium oil designed to enable high oxidation performance for modern steam and gas turbines along with EP performance for geared turbines. It offers superior rust protection and antioxidant performance. The robust formulation exhibits strong water separation characteristics, foam inhibition, thermal stability, filterability, and hydrolytic stability. It is specifically formulated to provide robust filtration performance in the presence of water or other common contaminants. **AMALIE R&O Turbine Compressor Oil (EP) 46** is an ash-less oil for use in the lubrication of various compressors, turbines, circulating systems, and pumps.

## TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

ISO Grade.....	46
SAE* Grade Approximate.....	20
API Gravity.....	32.0
Flash Point, °C.....	230
Kinematic Viscosity @100°C, cSt.....	6.7
Kinematic Viscosity @40°C, cSt.....	44.75
Viscosity Index.....	102
Pour Point, °C.....	-18
Oxidation Stability, D943, hours.....	>10,000
Oxidation Stability, D2272, minutes.....	2,507
Air Release, D3427, @50°C, minutes.....	2.2
Water Separation, ASTM D1401, minutes.....	15
IP 280, mass%.....	0.09

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

### Additional Information

Please use proper handling and care that you would use with any lubricating oil.

Please consult AMALIE Technical Services or your local representative for a full listing of applications.

Technical Services: • (800) 368-1264 • [techservices@amalie.com](mailto:techservices@amalie.com)

### R&O TURBINE COMPRESSOR OIL (EP)

VISCOSITY	PACK SIZE	PART #
ISO 46	5 Gallon Pail	160-67734-25
	55 Gallon Drum	160-67733-05

The data presented herein are believed to be accurate; however, Amalie Oil Company shall not be liable for its content and makes no warranty with respect thereto.

### Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at [AMALIE.com](http://AMALIE.com).

## APPLICATIONS

AMALIE R&O Turbine Compressor Oil (EP) 46 is formulated to meet or exceed the following OEM and National specification standards:

- ASTM D4304 Type I, II, III
- DIN 51524 Part 1
- GB 11120 2011 L TGA, L TGE
- ISO 8068 L-TSE, L-TGE
- Siemens AG TLV 9013 04, 05
- BS 489
- GB 11120 2011 L TGSE, L TGSE
- ISO 11158 HH, HL
- JIS K2213 Type 2
- DIN 51515 Part 1, 2
- GB 11120 2011 L TSA, L TSE
- ISO 8068 L-TSA, L TGA
- Siemens Fluid Specification 65/0027 Issue 7