



# R&O TURBINE (EP) 68 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
- » Excellent Water Separation
- » Minimizes Carbon, Varnish, and Sludge







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

AMALIE R&O Turbine Compressor Oil (EP) 68 is a premium oil that brings superior rust protection and antioxidant performance. It exhibits strong water separation characteristics, foam inhibition, thermal stability, filterability, and hydrolytic stability. It is formulated to provide Extreme Pressure and Anti-Wear (EP/AW) performance for systems with gear reduction drives or hydraulic systems that call for EP/AW performance. AMALIE R&O Turbine Compressor Oil (EP) 68 is a premium ash-less oil used in the lubrication of various compressors, turbines, circulating systems, and pumps. It contains a non-zinc EP system, which may be used universally in all R&O/Compressor applications, and the unique performance needs of large turbine power generating units requiring such chemistry and performance.

### TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

ISO Grade	68
SAE* Grade Approximate	20
Specific Gravity	0.868
Flash Point, °C	250
Kinematic Viscosity @100°C, cSt	8.8
Kinematic Viscosity @40°C, cSt	68.0
Viscosity Index	100
Pour Point, °C	18
Water Separation, ASTM D1401, minutes	<30

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

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

VISCOSITY	PACK SIZE	PART #
ISO 68	55 Gallon Drum	160-67743-05

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.

#### **APPLICATIONS**

AMALIE R&O Turbine Compressor Oil (EP) 68 is formulated to meet or exceed the following OEM and National specification standards:

- BS 489
- DIN 51515 Part 1
- ASTM D4304 Type I
- ISO 8068E TSA
- ISO 8068E TGA
- GB 11120 2011 LTSA, LTSE
- GB 11120 2011 L TGA, L TGE
- GB 11120 2011 L TGSB, L TGSE
- Alstom HTGD 90117 2012
- Alstom ABB NBA P50001
- GEK 46506e, 28143b, 32568h, 107395a
- Siemens TLV 9013 04
- Mitsubishi MS04 MA 001 005
- Solar ES 9 224W
- ASTM D4304 Type II
- ISO 8068E TSE
- ISO 8068E TGE
- Siemens TLV 9013 05







