



Product Data

Energol THB 32 N

Turbine Oil

Description

Energol THB 32 N is designed to lubricate turbines and turbo compressors. Its formulated to provides good resistance to corrosion and oxidation, as well as excellent demulsification properties and the prevention of foaming during normal operation.

Application

Energol THB 32 N is suitable for the lubrication of steam turbines. It is also suitable for gas turbines and compressors and can be used in equipment for which manufacturers require oxidation resistance TOST (ASTM D 943) equal to or greater than 2000 hours (for an acid number of 2.0mgKOH / g).

Advantages

- Energol THB 32 N provides long oil life
- Suitable for a wide range of applications
- Assists in providing incident free operation over long periods

Typical Characteristics

Name	Method	Units	Turbinol THB 32 N
Appearance	Visual	-	Clear
Density @ 15°C / 59°F	ISO 12185 / ASTM D4052	kg/m ³	865
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D 445	mm ² /s	32
Foam Sequence I - tendency / stability	ISO 6247 / ASTM D892	ml/ml	5/0
Foam Sequence II - tendency / stability	ISO 6247 / ASTM D892	ml/ml	30/0
Demulsification - Steam method	IP 19	seconds	35
Rust test - synthetic seawater (24 hrs)	ISO 7120 / ASTM D665B	Rating	Nil

The above does not constitute a specification and is subject to usual manufacturing tolerances.

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