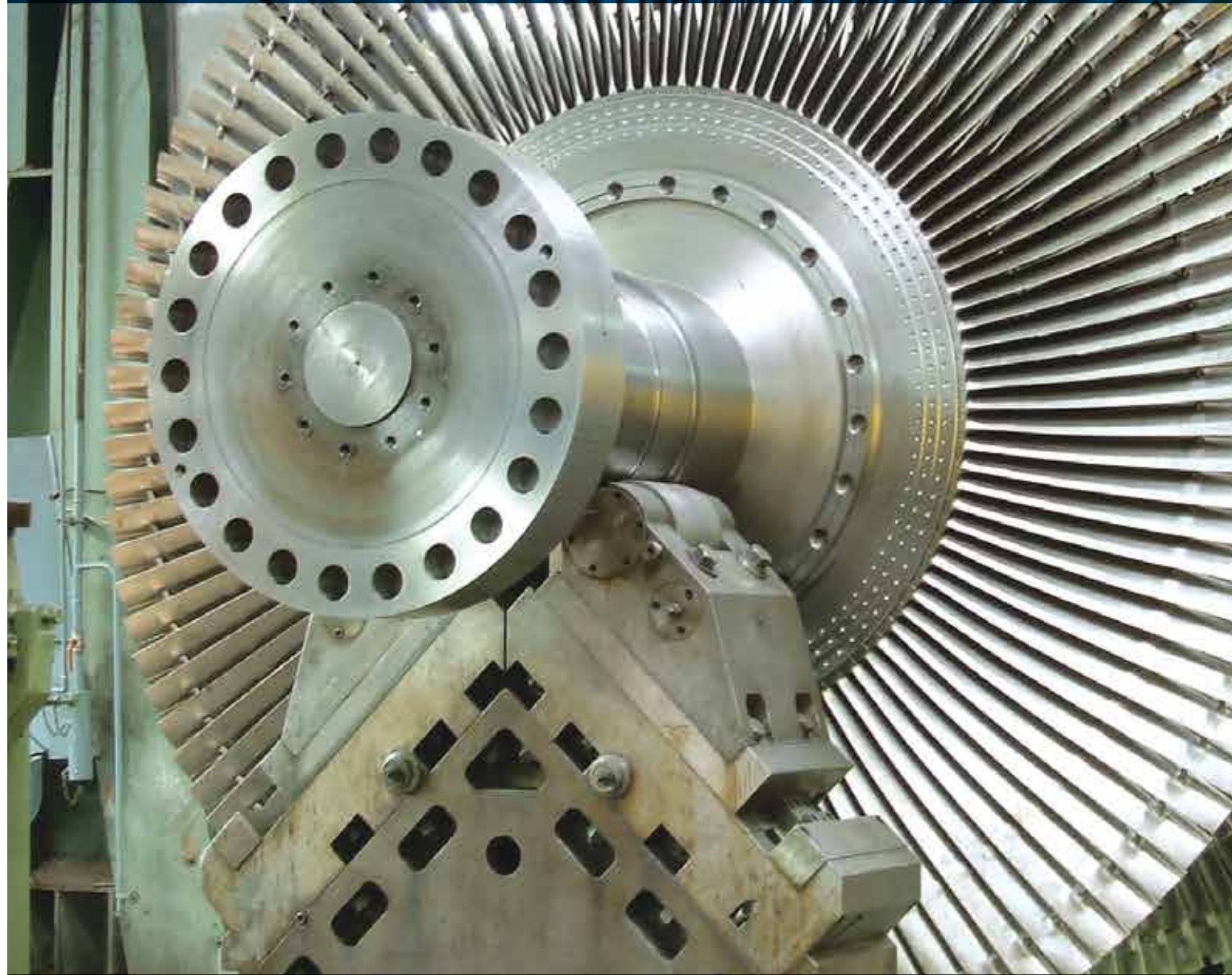


Quality meets protection.

CENSURA-T

Turbine Oil



Byco Censura-T series is formulated from high quality base oil and a combination of Zinc free oils. It is formulated from premium quality, chemically stable, high VI base stocks that are further enhanced by the addition of oxidation inhibitors. These inhibitors provide resistance to thermal degradation over long period of time, protection against rust and corrosion, low foaming and good demulsibility, permitting water and other contaminants to readily separate from the oil in the system reservoir.



Applications

Byco Censura-T series oils are available in ISO VG grades 32, 46, 68 & 100. They are suitable for use in water lubrication and non-g geared industrial steam turbines, bearing lubrication and cooling that require mineral turbine oils. In addition, Byco Turbine Oils Censura-T promotes outstanding performance in hydraulic systems, gear cases, bearing and other industrial components.

Benefits

Byco Turbine Oils Censura-T deliver value through:

- **Long lubricant life**
Provided by excellent thermal and oxidation stability.
- **Excellent demulsibility**
Helps ensure good lubricant film strength and minimal wear through quick water separation.
- **Excellent air release**
In turbine oil reservoir systems by the foam inhibitor hastening the release of foam and entrained air.
- **Rust protection**
Rust protection of metal surfaces due to the use of an effective rust and corrosion inhibitor.
- **Environmental benefits**
All grades are ash-less. This facilitates reclaiming and recycling.

Key Properties

Properties	Unit	Values				Test Method
ISO VG Grade	-	32	46	68	100	-
Viscosity@40°C	mm ² /s	32	46	68	100	ASTM D-445
@100°C	mm ² /s	5.4	6.9	8.8	11.3	ASTM D-445
Viscosity Index	-	103	102	102	99	ASTM D-2270
Flash Point COC	°C	220	240	247	265	ASTM D-92
Pour Point	°C	-9	-6	-12	-9	ASTM D-97
Zinc (max)	ppm	10	10	10	10	ASTM D-4951
Acid Number	mg KOH/g	0.09	0.09	0.09	0.09	ASTM D-974
Oxidation Stability Hrs To 2.0 Acid number (min)	-	2800	2500	2000	-	ASTM D-943

Note: The typical characteristics are given as a guide only and may vary according to latest production according to ISO.



ENVIRONMENTAL, HEALTH & SAFETY

Environmental, Health & Safety Information of this product is available in Byco Material Safety Data Sheet (MSDS). Customers are encouraged to review this information, follow precautions and complying with the guidelines in consuming of the product, its use and disposal.

Product Data Sheet

byco

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