

“Thermal fluid monitoring ensures process reliability and safety in the industry.”



# TRIBO 10

“When selecting the optimal thermal fluid for each installation, it is advisable to turn to specialists, whether they are manufacturers of the thermal fluids themselves or the manufacturers of the fluid, who will be able to advise on the most suitable thermal fluid, within the wide range existing in the market.”



Take a sample of the fluid, with the system operating in normal conditions.



Fill in the Tribolab® form corresponding to the Test it belongs to.



Send sample to Tribolab® to be analyzed.



Tribolab® records and analysis the sample, generating an e-report.



Tribolab® sends you an email report with the results. Customer evaluates recommendations.



Response time is 24 to 48 hr. Once the sample is registered in our laboratories.

It is considered that normal working circumstances, with adequate maintenance operations and moving in the selected thermal fluid operating parameters, the useful life of a load should be of the order of 35000-40000 effective hours.

The **TRIBO 10** analysis package evaluates parameters that ensure fluid stability, this test verifies carbon residues, key data for better heat transfer, such as the flash point that can prevent catastrophes in the industry.

## TRIBO 10: Thermal Oil Analysis Test. Sample volume: 1L

- 24 Metals by ICP (ASTM D5185)
- Viscosity @ 100°C (ASTM D445)
- Acid Number (ASTM D664)
- Conradson Carbon Residue (ASTM D189/IP13)
- ISO 4406 Particle Count (ISO4406.99)
- Cleveland Open Cup COC Flash Point (ASTM D92)
- Density (ASTM D7777)
- Fire Point (ASTM D92)

### Applies to the following equipment

Heat transfer process for reactors, Heating systems and Thermal processes.

For more information you can contact us through the phones:

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