









Product & Service Data Sheet

Testing Package : TurbineCheckTM 813 and TurbineCheckTM 814

Application :
 • Gas & Steam Turbine , Aero-derivative Turbine
 • Turbo Machinery



Testing Details :

TurbineCheck TM 813	TurbineCheck TM 814
<p>All Tests below are for TurbineCheckTM 813</p> <p>Wear Metal Elements -Condition</p> <ul style="list-style-type: none"> • RDE Fine Wear Metal -18 elements • RFS Coarse Wear Metal -11 elements <p>Oil Condition</p> <ul style="list-style-type: none"> • Oil Condition ; oxidation , nitration • Viscosity @ 40⁰ c • TAN (Total Acid Number) <p>Contamination</p> <ul style="list-style-type: none"> • Oil Contamination ; dirt & dust • %Moisture & Water by T-H₂OCheck • Wrong oil contamination • Paticle Count (Oil Cleanliness) result in both NAS 1638 and ISO 4406 • VsPITM (Varnish and Sludge Potential Index) <p>• Report with Interpretation and Recommendation</p>	<p>All Tests below are for TurbineCheckTM 814</p> <p>Wear Metal Elements -Condition</p> <ul style="list-style-type: none"> • RDE Fine Wear Metal -18 elements • RFS Coarse Wear Metal -11 elements <p>Oil Condition</p> <ul style="list-style-type: none"> • Oil Condition ; oxidation , nitration • Viscosity @ 40⁰ c • TAN (Total Acid Number) • RULERTM <p>Contamination</p> <ul style="list-style-type: none"> • Oil Contamination ; dirt & dust • %Moisture & Water by T-H₂OCheck • Wrong oil contamination • Paticle Count (Oil Cleanliness) result in both NAS 1638 and ISO 4406 • VsPITM (Varnish and Sludge Potential Index) <p>• Report with Interpretation and Recommendation</p>
<p>Highlight Focuslab's unique testing technology in GasEngineCheck 804</p> <div style="display: flex; justify-content: space-around;">   </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;">   </div>	<p>Highlight Focuslab's unique testing technology in GasEngineCheck 894</p> <div style="display: flex; justify-content: space-around;">   </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;">   </div>

* Wrong oil contamination can be detected in case of BASELINE data will be available

Note :The above recommended testing package will be as guideline , the suitable test package may be vary depend uoyn right application, environment ,severity,critical factor ,machine age ,so on.

Sample Quantity Requirement : 100 ml

- Oil Analysis Report Feature** :
- Displayed an easy-to-read and understand Information for wear condition,lubricant condition and contamination
 - Provide new oil or reference oil for comparing result and as base line
 - Interpretation and recommendation of the result and option for bilingual
 - Color coded problem high-light
 - Color coded displayed for overall condition for present sample and history condition of previous samples.
 - Publish alarm limit range of equipment and oil
 - Comprehesive trending graph of most parameters
 - TurbineCheck Oil Analysis offers reporting Option via internet , email anf fax

Turnaround Time Service :
 The report is typical available within 3 working of sample receript at Focuslab's laboratory.
 (For the first time of delivery new unit equipment sample , it may take approx 5 working days.)

Example of TurbineCheck Report : Please view our example of TurbineCheck Oil Analysis Report at www.focuslab.co.th

Need more product & service information ,please contact Focuslab Ltd