

Product & Service Data Sheet

Testing Package : TurbineCheck™ 814 and TurbineCheck™ 815

Application :
 • Gas & Steam Turbine , Aero-derivative Turbine
 • Air / Gas Compressor , centrifugal Type with large oil system
 • Turbo Machinery



Testing Details :

| TurbineCheck™ 814 | TurbineCheck™ 815 |
|---|--|
| <p>All Tests below are for TurbineCheck™ 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 or 100⁰ c • TAN (Total Acid Number) • RULER™ • FTIR Spectrscopy (Phenolic Antioxidant) <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 • VsPI™ (Varnish and Sludge Potential Index) <p>• Report with Interpretation and Recommendation</p> | <p>All Tests below are for TurbineCheck™ 815</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 • Ferrographic Analysis <p>Oil Condition</p> <ul style="list-style-type: none"> • Oil Condition ; oxidation , nitration • Viscosity @ 40⁰ c or 100⁰ c • TAN (Total Acid Number) • RULER™ • FTIR Spectrscopy (Phenolic Antioxidant) <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 • VsPI™ (Varnish and Sludge Potential Index) <p>• Report with Interpretation and Recommendation</p> |

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

Sample Quantity Requirement : 200 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 5-7 working of sample receript at Focuslab's laboratory.
 (For the first time of delivery new unit equipment sample , it may take approx more than 5 -7working 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