

Product & Service Data Sheet






Testing Package : GearCheck™ 804 และ GearCheck™ 884

Application :

- Gear System , Reducer
- Transmissions , differentials



Testing Details :

GearCheck™ 804	GearCheck™ 884
<p>All Tests below are for GearCheck™ 804</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 @ 40° c or 100° c • TAN (Total Acid Number) <p>Contamination</p> <ul style="list-style-type: none"> • Oil Contamination ; dirt & dust ,etc • %Moisture & Water by T-H2OCheck • Wrong oil contamination <p>• Report with Interpretation and Recommendation</p>	<p>All Tests below are for GearCheck™ 884</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 @ 40° c or 100° c • TAN (Total Acid Number) <p>Contamination</p> <ul style="list-style-type: none"> • Oil Contamination ; dirt & dust ,etc • %Moisture & Water by T-H2OCheck • Wrong oil contamination <p>• Report with Interpretation and Recommendation</p>
<p>Highlight Focuslab's unique testing technology in GearCheck 804</p> <div style="display: flex; justify-content: space-around;">   </div>	<p>Highlight Focuslab's unique testing technology in GearCheck 884</p> <div style="display: flex; justify-content: space-around;">   </div> <div style="display: flex; justify-content: center; margin-top: 10px;">  </div>

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

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

Sample Quantity Requirement : 100 ml

Oil Analysis Report Feature :

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| <ul style="list-style-type: none"> • 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 | <ul style="list-style-type: none"> • 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 |
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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 GearCheck Report : Please view our example of GearCheck Oil Analysis Report at www.focuslab.co.th

Need more product & service information ,please contact Focuslab Ltd