

8 September 2011

Dear Valued Customers

## **Announcement of withdrawal HeatTransferCheck™ 812 from Test Service and add HeatTransferCheck™ 819 into Test Service.**

Effective 8 September 2011, HeatTransferCheck™ 812 will be withdrawn from our test service. And the new test package HeatTransferCheck™ 819 will be added into our service. No change for HeatTransferCheck™ 818

HeatTransferCheck™ 819 is HeatTransferCheck™ 818 plus Auto-ignition Temperature, ASTM E659.  
Details of HeatTransferCheck™ 818 and HeatTransferCheck™ 819 as following:-

### **HeatTransferCheck™ 818**

All Tests below are for HeattransferCheck
<b>Corrosive, Rust and Wear Metal Elements - Condition</b>
<ul style="list-style-type: none"><li>▪ RDE Fine Wear Metals - 18 elements</li></ul>
<b>Fluid Condition and Safety in use Condition</b>
<ul style="list-style-type: none"><li>▪ Oil Condition ; oxidation , nitration</li><li>▪ Viscosity @ 40° c</li><li>▪ TAN (Total Acid Number)</li></ul>
<b>Safety in use Condition</b>
<ul style="list-style-type: none"><li>▪ Flash Point-closed cup D3828</li><li>▪ Flash Point-open cup D92</li><li>▪ Fire Point-open cup D92</li></ul>
<b>Contamination condition</b>
<ul style="list-style-type: none"><li>▪ Oil Contamination ; dirt &amp; dust</li><li>▪ %Moisture &amp; Water by T-H2OCheck</li><li>▪ Gravimetric Analysis (or pentane insoluble)</li></ul>
<ul style="list-style-type: none"><li>▪ Report with interpretation &amp; recommendation</li></ul>

### **HeatTransferCheck™ 819**

All Tests below are for HeattransferCheck
<b>Corrosive, Rust and Wear Metal Elements - Condition</b>
<ul style="list-style-type: none"><li>▪ RDE Fine Wear Metals - 18 elements</li></ul>
<b>Fluid Condition and Safety in use Condition</b>
<ul style="list-style-type: none"><li>▪ Oil Condition ; oxidation , nitration</li><li>▪ Viscosity @ 40° c</li><li>▪ TAN (Total Acid Number)</li></ul>
<b>Safety in use Condition</b>
<ul style="list-style-type: none"><li>▪ Flash Point-closed cup D3828</li><li>▪ Flash Point-open cup D92</li><li>▪ Fire Point-open cup D92</li><li>▪ Auto-Ignition Temperature (AIT) E659</li></ul>
<b>Contamination condition</b>
<ul style="list-style-type: none"><li>▪ Oil Contamination ; dirt &amp; dust</li><li>▪ %Moisture &amp; Water by T-H2OCheck</li><li>▪ Gravimetric Analysis (or pentane insoluble)</li></ul>
<ul style="list-style-type: none"><li>▪ Report with interpretation &amp; recommendation</li></ul>

Price : 2,980.- Baht/sample

Price : 3,980.- Baht/sample

Remark : The price is excluded VAT 7% and transportation.

Example of HeatTransferCheck™ Oil Analysis Report can be viewed in Focuslab' website , [www.focuslab.co.th](http://www.focuslab.co.th) .

For further information, please contact Focuslab Ltd' staff.

Yours Sincerely,  
Thanant S  
General Manager / Lubrication Specialist