

**Product & Service Data Sheet**

**Testing Package** : HeatTransferCheck™ 819

**Application** : • Heat Transfer Fluid  
• Thermal Oil , Thermal Fluid , Hot Oil , Hot Fluid

**Testing Details :**



**HeatTransferCheck™ 819**

All Tests below are for HeattransferCheck™ 819

**Corrosive & Rust Metal Elements -Condition**

- Corrosive and Rust Metal Element , ASTM D5185  
( Iron, Copper , Aluminium, Tin , Lead )

**Fluid Condition**

- Viscosity @ 40° c , cSt ASTM D445
- Acid Number , mgKOH/g ASTM D974 or ASTM D664

**Thermal Stability**

- Low Boilers (LB) , % , ASTM D6743
- High Boilers (HB) , % , ASTM D6743

**Safety in Use Condition**

- Flash Point , ° c ASTM D92
- Fire Point , ° c ASTM D92
- Auto-Ignition Temperature (AIT) , ° c ASTM E659

**Contamination**

- Contamination ; dirt & dust; Silicon , Sodium , ASTM D5185
- %Moisture & Water , ASTM D6304
- (Acetone) Insoluble Solid Analysis , ASTM D4898M

- **Report with Interpretation and Recommendation**

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** : 500 ml



**Turnaround Time Service** :

The report is typical available 7 -10 within working of sample receipt at Focuslab's laboratory.  
(For the first time of delivery new unit equipment sample , it may take approx 10 working days.)