

Product & Service Data Sheet

Testing Package : TransformerCheck™ 843 and TransformerCheck™ 853

- Application** :
- Distribution Class Transformer
 - Substation Class Transformer
 - Transmission Transformer
 - Regular-Period-Routine Test Program Transformer
 - Transmission Signature
- Generation Power Transformer Class
 - Annual Test Program for all class transformer
 - Critical and Risky Operation Transformer
 - Transformer Commissioning

Testing Details :

TransformerCheck™ 843	TransformerCheck™ 853
<p>All Tests below are for TransformerCheck™ 843</p> <p>Oil Condition (Fluid Condition)</p> <ul style="list-style-type: none"> • Visual Examination • Bottom Sediment • Color Number (ASTM D 1500) • Specific Gravity (ASTM D 1298) • Interfacial Tension (IFT) -(ASTM D 971) • Acid Number (ASTM D 974) • Oxidation Inhibitor (DBPC) -(ASTM D 2668) <p>Dielectric Condition</p> <ul style="list-style-type: none"> • Dielectric Strength (ASTM D 1816) • Liquid Power Factor at 25 ° c (ASTM D 924) • Liquid Power Factor at 100 ° c (ASTM D 924) <p>Contamination Condition</p> <ul style="list-style-type: none"> • Water & Moisture (ASTM D 1533 +) • Dissolved Gas Analysis (DGA) - (ASTM D 3612 C) • Furanic Compound (ASTM D 5837) <p>• Report with Interpretation and Recommendation</p>	<p>All Tests below are for TransformerCheck™ 853</p> <p>Oil Condition (Fluid Condition)</p> <ul style="list-style-type: none"> • Visual Examination • Bottom Sediment • Color Number (ASTM D 1500) • Specific Gravity (ASTM D 1298) • Interfacial Tension (IFT) -(ASTM D 971) • Acid Number (ASTM D 974) • Oxidation Inhibitor (DBPC) -(ASTM D 2668) <p>Dielectric Condition</p> <ul style="list-style-type: none"> • Dielectric Strength (ASTM D 1816) • Liquid Power Factor at 25 ° c (ASTM D 924) • Liquid Power Factor at 100 ° c (ASTM D 924) <p>Contamination Condition</p> <ul style="list-style-type: none"> • Water & Moisture (ASTM D 1533 +) • Dissolved Gas Analysis (DGA) - (ASTM D 3612 C) • Furanic Compound (ASTM D 5837) • Corrosive Sulfur (CS) -(ASTM D 1275B) <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 : One 50 ml syringe and two 700 ml /bottles .

Turnaround Time Service :
The report is typical available within 15 working of sample receipt at Focuslab's laboratory.
(For the first time of delivery new unit equipment sample , it may take approx 15 + working days.)

Need more product & service information ,please contact Focuslab Ltd

