



### Production Test Certificate

#### General Information

WIP Job No:  Customer Order No:   
Customer Name:  Test Cell No:

#### Product Information

Model:  Genset Serial No:   
Engine Serial No:  Alternator Serial No:   
Fuel Type:  Controller Type:   
Governor Type:  Radiator Serial No:   
Cooling System Type:  Controller Serial No:

#### Test Conditions

Altitude (Meters ASL):  Barometric Pressure(mB):   
Ambient Temp(C):  Humidity(%):   
Fuel Oil Spec:  Lub Oil Spec:   
Fuel Density(kg/m):  Fuel Calorific Value:   
Air Filter Inlet Temp(C):  Coolant Mix:

#### Product Options Checked

<input checked="" type="checkbox"/> Emergency Stop	Panel Heater	Low Coolant S/Down	Low Fuel S/Down	High Fuel Warning
<input type="checkbox"/> Remote Start	Alternator Heater	Low Coolant Warning	Low Fuel Warning	Parallel Bus PT Module
<input checked="" type="checkbox"/> Coolant Heater	Run Relay	<input checked="" type="checkbox"/> LET Warning	High Fuel S/Down	Earth Fault S/Down
CCB Trip Warning				

#### Technical Data - Declared

Service Rating: <input type="text" value="STANDBY"/>	Power Factor: <input type="text" value="0.8"/>
Power Output(kW): <input type="text" value="120"/>	Rated Output(kVA): <input type="text" value="150"/>
Rated Voltage(V): <input type="text" value="400"/>	Rated Current(A): <input type="text" value="216"/>
Frequency(Hz): <input type="text" value="50"/>	Speed(RPM): <input type="text" value="1500"/>
Number Of Phases: <input type="text" value="3"/>	Performance Class: <input type="text" value="G2"/>
Meter Serial No: <input type="text" value="16072"/>	

#### Technical Data - Measured

**Results(No Load)**

Voltage: 1-2: <input type="text" value="399.1"/> Volts	2-3: <input type="text" value="399.4"/> Volts	1-3: <input type="text" value="399.3"/> Volts
1-N: <input type="text" value="230.2"/> Volts	2-N: <input type="text" value="230.5"/> Volts	3-N: <input type="text" value="230.4"/> Volts
No Load Freq: <input type="text" value="50"/> Hz	No Load Coolant Temp(C): <input type="text" value="79"/>	
No Load Lube Press: <input type="text" value="4.5"/> Bar		

**Results(Full Load)**

Voltage: 1-2: <input type="text" value="400.6"/> Volts	2-3: <input type="text" value="400.6"/> Volts	1-3: <input type="text" value="400.4"/> Volts
1-N: <input type="text" value="231.5"/> Volts	2-N: <input type="text" value="231.5"/> Volts	3-N: <input type="text" value="231.3"/> Volts
Current: 1: <input type="text" value="163"/> Amps	2: <input type="text" value="192"/> Amps	3: <input type="text" value="171"/> Amps
Full Load Frequency: <input type="text" value="50"/> Hz	Full Load Coolant Temp(C): <input type="text" value="83"/>	Power Factor: <input type="text" value="1.0"/>
Full Load Lube Press: <input type="text" value="4"/> Bar	Prime set tested to 110% of Full Load(if reqd): <input type="text" value="N/A"/>	

PTI/Static Test Completed By:  Date:   
Dynamic Test Completed By:  Date:  Run Hours: