

Testing Services

Ensure safety, savings & compliance.

Load Bank Testing

- Resistive or reactive
- Ensures a healthy system able to operate at full rating
- Ensures engine safety function
- Clears wet stacking issues
- Tests electrical safety ratings (breakers, relays, etc.)

Sound Attenuation Testing

- Witness sound testing in our free field environment
- Allows adjustments to design to meet stringent specifications for specific installations
 - i.e. hospitals or residential zones



Vibration Testing

- Ensures proper engine generator alignment
- Checks balance of rotating components
- Allows correction to prevent premature metal fatigue

Fuel Consumption Testing

- Monitor fuel usage to schedule fuel delivery
- Allows true cost of operation
- Necessary when commissioning Bi-Fuel systems
 - For maximum substitution rates



Rain Intrusion Testing

- Witness test to show level of protection i.e. IP23
- Testing of intake and discharge air louvers
- Door and roof seals properly in place

Wind Speed Calculations

- Engineering design calculations
 - Meet specific high wind load zone ratings
- Structure recommendations/modifications
 - if design fails to meet location zone requirements



Reach out.

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Testing Services Continued

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UL 2200 Certification Support

- Factory packages are UL2200 for use in North America, unless modified after they ship
- Modified factory packages sometimes must be re-certified as UL2200
- Coastline can have this done at our facility or on customer site

UL Tank Leak / Pressure Testing

- Local codes and inspectors require annual testing of certain tank sizes.
- Coastline tanks are all designed and built to UL requirements and to destination local codes and standards
- **Coastline team is equipped to site test any manufacturer's tank.**



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