

SPILCARE -GC 27 (GAS TURBINE COMPRESSOR CLEANER) GREEN CHEMISTRY

Spilcare GC 27 is a water based blend of solvents (non-hydrocarbon)and biodegradable surfactant(s), engineered for on and off line cleaning of gas turbine compressors.

Spilcare GC 27 will remove oils, greases, soot, salts, atmospheric contaminants and other contaminants found on gas turbine compressors. The cleaning restores and maintains gas turbine engine performance and efficiency, reduces fuel consumption and reduces exhaust gas temperatures for a given power output, increasing both availability and reliability.

APPLICATION

Spilcare GC 27 is recommended for use in the off-line and on-line washing of gas turbine compressor. It is effective in removing compressor deposits such as salt, oil and industrial pollutants. The recommended method to safeguard a Gas Turbine compressor unit against sulphidation attack is to wash the compressor and turbine frequently with Spilcare GC 27.

Spilcare GC 27 can be used on:

- All interior and exterior parts of the gas turbine.
- Compressor air foils.
- Turbine blades.
- Turbine internal parts.
- Free turbine exterior surfaces.

Spilcare GC 27 is a highly concentrated cleaner and can be diluted with up to 10 parts of water depending on soil conditions to remove:

- Light soils.
- Salts.
- Atmospheric soils.
- Cooling oils.
- Synthetic hydraulic fluids.
- Sodium compounds.

BENEFITS OF SPILCARE GC-27

- Compatible with turbine materials.
- Guards against sulphidation attack.
- Keeps compressor air foils free from contamination.
- Contains corrosion inhibitor.
- Reduces corrosion of compressor blades, stators and discs.
- Excellent cleaning properties.
- Maintains compressor efficiency.
- Non flammable.



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