

Connnect®

6000

GAS TURBINE COMPRESSOR CLEANER

Low Foam Water based concentrate for ON LINE and OFF LINE use

CONNTECT® 6000 is a concentrated low foam water based gas turbine compressor cleaner designed for both ON LINE and OFF LINE cleaning. Field experience indicates that this non-toxic product attains cleaning efficiencies similar to solvent-based cleaners. The combination of non-ionic surfactants and emulsifiers was specifically designed to remove deposits commonly found on gas turbine compressor blades. The ash free ingredients in CONNTECT® 6000 have been carefully selected to ensure that no incremental trace elements can contribute to corrosion of the hot section of the gas turbine, and this product contains special inhibitors to ensure compatibility with aluminum, nickel, nickel-cadmium, stainless steel, titanium and common coatings including painted surfaces and elastomers.

FUNCTION

CONNTECT® 6000 forms a homogeneous solution when mixed with the recommended amount of water (deionized or distilled water is required by most engine manufacturers for ON LINE cleaning) which is generally 1 part CONNTECT® 6000 to 4 parts water. CONNTECT® 6000 can be injected directly into the compressor of the turbine while it is operating for ON LINE cleaning extending periodic OFF LINE cleaning intervals and reducing average power loss. CONNTECT® 6000 is used at the same dilution ratio for OFF LINE cleaning, and following normal soak and rinse procedures the power recovery is usually significant.

NOTE: Do not clean at low ambient temperatures without the approval of your engine manufacturer and without the use of an approved anti-freeze. Anti-freeze agents are available upon request.

HANDLING AND STORAGE

CONNTECT® 6000 should be handled and stored as any industrial chemical. It is completely consumed during ON LINE use. Following an OFF LINE wash, although biodegradable, the dirty effluent may be contaminated and should be disposed of in compliance with local regulations.

SAFETY PRECAUTIONS

CONNTECT® 6000 is an industrial chemical and should be handled as such. Do not take internally and avoid eye contact. For contact with eyes, flush with large amounts of water. If accidentally ingested, seek medical attention.

AVAILABILITY

CONNTECT® 6000 is available in concentrated form in non-returnable polyethylene 5-gallon pails and 55-gallon (208-liter) drums, as well as 330-gallon re-usable and disposable totes.

TYPICAL PROPERTIES

<i>Appearance</i>	<i>clear blue liquid</i>	<i>Pour Point</i>	<i>30° F (-1° C)</i>
<i>Specific gravity (g/cm³)</i>	<i>0.996</i>	<i>Boiling Point</i>	<i>212° F (100° C)</i>
<i>Density (lb/gal)</i>	<i>8.28</i>	<i>Ash Content</i>	<i><0.01%</i>
<i>Flash Point</i>	<i>None</i>	<i>pH</i>	<i>7.4</i>