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Gas turbine cleaning solutions



# GAS TURBINE COMPRESSOR CLEANING



Environmentally responsible cleaning solutions for gas turbine compressors

Manufacturers and distributors of water based gas turbine compressor cleaners since 1980, to maintain maximum output for any type of gas turbine compressor, no matter where they are situated in the world, on land at sea or in the air.



Quality BN EN ISO 9001:2008 Environmental BS EN ISO 14001:2004

#### LESS FUEL MORE POWER FEWER EMISSIONS

Used worldwide in these sectors



## GAS TURBINE COMPRESSOR CLEANING



Environmentally responsible cleaning solutions for gas turbine compressors

For almost 30 years ZOK has been manufacturing and distributing water based products to maintain maximum output from all types of gas turbine compressor. ZOK GOLD water based solutions are highly refined versions of classic ZOK products. ZOK remains at the forefront of environmental certificated geographical standards, maintaining ZOK's commitment to the future and market leading position.

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Composition	Blend of non ionic surfactants, corrosion inhibitors, organic solvents and demineralised water ZOK 27	A special blend of non ionic surfactants, organic solvents and demineralised water
<b>Typical values</b> pH Specific Gravity Total alkali metal Ash Aromatic compounds Alkyl Phenol Ethoxylates Hydrocarbon solvents 2-Butoxyethanol	7.2 – 7.5 1.01 <0.5 ppm after dilution <0.01% None None None None None	8.0 – 8.5 1.0 <5 ppm after dilution <0.01% None None None None None
Application	By spray ring or lance in either starter- driver (off-line) or fired (on-line) wash as directed by the engine manufactures. During a hot wash the cleaner should leave as little ash residue as possible to avoid blocking turbine blade cooling holes. Engines are ready for an instant restart	By spray ring or lance in either starter- drive (off-line) or fired (on-line) wash as directed by the engine manufacturers. During a hot wash the cleaner should leave as little ash residue as possible to avoid blocking turbine blade cooling holes.
	Blend of non-ionic surfactants,	A special blend of non-ionic surfactants,
Composition	Blend of non-ionic surfactants, corrosion inhibitors, organic solvents and demineralised water	A special blend of non-ionic surfactants, organic solvents and demineralised water
Composition Typical values pH Specific Gravity Total alkali metal Ash Aromatic compounds Alkyl Phenol Ethoxylates Hydrocarbon solvents 2-Butoxyethanol	Blend of non-ionic surfactants, corrosion inhibitors, organic solvents and demineralised water ZOK 27 coub 7.2 – 7.5 1.01 <0.5 ppm after dilution <0.01% None None None None	A special blend of non-ionic surfactants, organic solvents and demineralised water

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