

FYREWASH[®] F3

High-performing, environmentally-friendly gas turbine compressor cleaning



This highly biodegradable water-based detergent sets the standard against which other cleaning chemicals can be judged. It offers outstanding results with minimum environmental impact.



When should I use FYREWASH[®] F3? Choose FYREWASH[®] F3 if you are looking for exceptional cleaning but are conscious of the environment. It is perfect for both on-line and off-line gas turbine compressor washing, and can be used with any compressor wash system.

How do I use it?

FYREWASH[®] F3 is diluted with four parts demineralised water and can be injected directly into the compressor during normal turbine operation (on-line use). It can also be used for off-line cleaning, supporting your maintenance schedule.

FYREWASH[®] F3 is also available in a specific Oil & Gas, Rolls Royce formulation, and in wipe format to make manual cleaning even easier. (See separate data sheets for more information.)

Does it meet OEMs?

Yes. FYREWASH[®] F3 meets most major original equipment manufacturer (OEM) and environmental standards around the world.

Properties Appearance: Colourless.

Shelf Life: 3 years.

Typical Properties: Density 1.00g/ml@ 20°C, PH 7 - 7.5 (20% in water).

Dilution: FYREWASH[®] F3 concentrate with four (4) parts of water into a stable solution.

Application: FYREWASH[®] F3 can be used with any on-line or off-line injection system.

Water Rinse: When on-line washing, as with all our chemicals, it is best carry out a rinse flush with demineralised water. For off-line washing, rinse until the run-off is clear.

Antifreeze: If the temperature falls below +10°C, we recommend adding antifreeze. FYREWASH[®] F3 is compatible with Methanol, Propylene Glycol and Ethylene Glycol. Enquire about our superior freeze point depressant.

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Health & Safety

FYREWASH[®] F3 is safe and highly biodegradable. However, for off-line, crank washing all chemical solution and rinse water drainage should be collected and disposed of properly no matter what type of chemical is being used.

EC Hazard rating: Health hazard; Corrosive. Xi. Irritant. US NFPA rating 3-1-0

Protective measures: Non-hazardous but avoid frequent prolonged direct contact with skin to prevent possibility of de-oiling skin. Wear eye protection as a matter of course when handling any chemical.

If spilled: Absorb large spillages with sand or earth. Flush away small spillages with water.

Fire: Use earth or sand, carbon dioxide, foam or dry chemicals.

Management System

TARIFF CODE: 34029090

EUROPE ISO14001: 2015, **ISO9001:** 2015

Environmental Considerations

When using and disposing of any chemical, you should refer to your local environmental procedures. Collect the chemical solution and rinse water for correct disposal.

Find out more about our FYREWASH[®] range:



High purity hydrocarbon solvent and surfactant formulation for heavy duty on-line and off-line compressor cleaning.
Best product for oil leaks and heavy fouling



A low foam water based cleaner containing a sustainable plant based grease cutter for on-line and off-line compressor cleaning.
Best low foam water based product on the market



Environmentally friendly water based detergent for on-line and off-line compressor washing.
Superior cleaning qualities that are non-hazardous and environmentally friendly



Environmentally friendly water based detergent for online and offline compressor washing on offshore oil & gas platforms.



Environmentally friendly developed specially for Rolls Royce gas turbine compressors.
We recommend using it with one of our injection system to ensure the highest results



Highly bio-degradable water based detergent with zero cloud point for on-line and off-line compressor cleaning.
Capable of removing the widest spectrum of fouling



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