# ROCHEM® FYREWASH®



## FYREWASH<sup>®</sup> F3

High-performing, environmentally-friendly gas turbine compressor cleaning



This highly biodegradable waterbased 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>°</sup> F3 concentrate with four (4) parts of water into a stable solution.

**Application:** FYREWASH<sup>°</sup> F3 can be used with any online 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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# **FYREWASH**<sup>®</sup>



## FYREWASH<sup>®</sup> F3

### High-performing, environmentally-friendly gas turbine compressor cleaning

### **Health & Safety**

FYREWASH<sup>®</sup> 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:



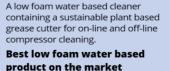
on-line and off-line compressor cleaning. Best product for oil leaks and heavy fouling

High purity hydrocarbon solvent and

surfactant formulation for heavy duty







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 that are non-hazardous and Superior cleaning qualities



**FYREWASH**<sup>®</sup>

FYREWASH<sup>®</sup>

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



spectrum of fouling **Capable of removing the widest** 

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