

## EFFECTIVE GAS TURBINE COMPRESSOR CLEANING

A high purity hydrocarbon solvent and surfactant formulation for heavy duty online & offline compressor cleaning.



Rochem offers a range of powerful specialist compressor cleaning chemicals exhibiting outstanding performance, they're designed for all types of fouling and meet current OEM and environmental standards world-wide. All of the Rochem FYREWASH® chemical range is suitable for both online and offline washing.

### FYREWASH® F1 PRODUCT DESCRIPTION

FYREWASH® F1 was developed to give the maximum possible cleaning efficiency and effectiveness from a compressor cleaning chemical. FYREWASH® F1 can be used for both online & offline washing providing the operator with a high powered solution to compressor fouling.

Approved & meets most major OEM's world-wide FYREWASH® F1 can be used with any online or offline injection system, but for optimum cleaning results and economic usage of chemicals, use with a Rochem FYREWASH® specialist cleaning system designed specifically for your gas turbine types.

### FEATURES and BENEFITS

- Safely and effectively cleans compressors online and offline.
- Extremely effective compressor cleaner.
- Leaves no chemical residue.
- 100% safety record in thousands of gas turbines over millions of operating hours.
- Ideal for offline cleaning due to high cleaning efficiencies.
- Contains an inhibitor to protect against corrosion.
- Backed by Rochem's unique high value product liability insurance.
- Online cleaning can significantly reduce losses, increase efficiency and reduce gas turbine shut down to perform off line washes.

### PROPERTIES

**APPEARANCE:** Colourless.

**SHELF LIFE :** 5 years.

**TYPICAL PROPERTIES:** Density 0.847g/ml@ 20°C, Flash point 88°C, Fluid form, PH 7.4 (20% in water).

**DILUTION:** FYREWASH® F1 concentrate with four (4) parts of water into a stable solution.

**APPLICATION:** FYREWASH® F1 can be used with any on-line or off-line injection system.

**WATER RINSE:** Online washing best practice is to perform rinse flush with demin water. Offline washing rinse until effluent runs clear.

**ANTIFREEZE:** Add antifreeze below +10°C, FYREWASH® F1 is compatible with Methanol, Propylene Glycol, Ethylene Glycol. Rochem manufacture a superior freeze point depressant, Rochem FPD, please contact Rochem for further information.



## EFFECTIVE GAS TURBINE COMPRESSOR CLEANING

Find out more about our FYREWASH® range:



F1 is a high purity hydrocarbon solvent & surfactant formulation for heavy duty online and offline compressor cleaning.

**"BEST PRODUCT FOR OIL LEAKS AND HEAVY INDUSTRIAL AREAS"**



A low foam water based cleaner containing a renewable solvent for on-line and off-line compressor cleaning.

**"BEST LOW FOAM WATER BASED PRODUCT ON THE MARKET"**



Environmentally friendly water based detergent for online and offline compressor washing.

**"SUPERIOR CLEANING QUALITIES THAT ARE NON-HAZARDOUS & ENVIRONMENTALLY FRIENDLY"**



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

**CEFAS APPROVED FOR OFFSHORE APPLICATIONS**



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 for online and offline compressor cleaning.

**CAPABLE OF REMOVING THE WIDEST SPECTRUM OF FOULING**

### HEALTH & SAFETY

FYREWASH® F1 contains a highly active petroleum based solvent and surfactant.

**EC Hazard rating:** Xn, harmful. US NFPA rating 1,2,0

**Protective Measures:** Wear suitable protective clothing, gloves and eye/face protection and use in a well ventilated area.

**Spillage:** Clean up personnel should wear suitable protective clothing and eye/face protection. Do not run off to sewer. Collect with non-combustible absorbent material (i.e. vermiculite, sand or earth).

**Fire:** Use foam, carbon dioxide, dry chemicals, sand or earth. Do NOT use water jets as this may spread the fire. May produce carbon monoxide.

### MANAGEMENT SYSTEM

TARIFF CODE: 34029090 EUROPE

ISO9001:2015, ISO14001:2015 & ISO45001:2018

### ENVIRONMENTAL

All chemical solution and rinse water drainage should be collected and disposed of correctly. Adhere to your local environmental regulations.

### LOGISTICS

#### Ordering

1000ltr: 73916 | 210ltr: 73914 | 25ltr: 73912

#### Packaging

25 lt (6.5 USG) pails and 210 lt (55 USG) drums, 1000 lt IBC.

#### Shipping

No restrictions. Classified as non-hazardous for international transport by road, sea and air.

#### Storage

Store in a cool, well ventilated dry place in tightly closed drums. Avoid temperature fluctuations.

*Please contact Rochem for full information on your on-line or off-line compressor washing requirements.*

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ISO14001:2015 AJA Europe  
attained by RTS- Europe -  
Manufacturers of equipment.  
Registration No: AJAEU/19/15656

ISO 9001: 2015 Certificate No: 10107456  
and ISO 14001: 2015 Certificate  
No: 10107457 Lloyds Accreditation  
attained by ROMACO Manufacturers  
of Fryrewash Chemicals.

ISO9001:2015 AJA Europe  
attained by RTS- Europe -  
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Registration No: AJAEU/19/15655