

Compressor Wash-Concentrate

Scope

ARDROX 6375 is a liquid alkaline product formulated to clean the compressor sections of gas turbine engines. ARDROX 6375 is a blend of detergents and emulsifiers, it removes atmospheric soils, oils, carbon and salt deposits during 'in-situ' hot-fired and cold motor washes. Regular cleaning with ARDROX 6375 helps maintain peak engine efficiency and reduces maintenance and fuel costs. ARDROX 6375 is compatible with recognised antifreeze materials used during cold weather cleaning.

Method of use.

ARDROX 6375 should be diluted with demineralised water. If demineralised water is not available, then use ARDROX 6375 RTU which is the ready to use formula.

Type II, Cold Wash.

Mix 1 part ARDROX 6375 with 4 parts demineralised water. Apply by spray; pressure and flow rate will depend upon the engine type and degree of contamination. After a suitable contact period the engine should be rinsed with demineralised water. Unless it is to be used immediately, the engine should be started and run at idle for a few minutes to aid drying, or be protected by the spray application of Ardrex 3961 water displacing oil.

Type III, Hot-Fired Wash.

Mix 1 part ARDROX 6375 with 4 parts demineralised water. Apply by spray; pressure and flow rate will depend upon the engine type and degree of contamination. After a suitable contact period the engine should be rinsed with demineralised water.

NOTE: Always apply Ardrex 6375 according to the procedures given by the engine manufacturer.

Effects on materials

ARDROX 6375 is safe on all aircraft metals, plastics, windows, etc.

Technical information

pH 9.0 – 9.5

General information

Chemetall supplies a wide range of chemical products and associated equipment for cleaning, sanitising, descaling, paint and carbon removal, metal protection and forming, paint denaturing and non-destructive testing. Field Support Engineers are available to advise on specific problems and applications.

Chemetall also supplies products within the glass, polymer, fine chemical and non-destructive testing fields.

Safety and handling guidance

Before using the product it is important that this complete document, together with any relevant safety data sheet(s), have been read and understood. The safety data sheet(s) will advise on all precautions, safety equipment and procedures necessary in the safe use and disposal of the product.

Environmental guidance

All local and national regulations on the transport, storage, use and waste treatment of chemicals in concentrated or diluted form, or as working solutions, plus any by-products and contamination occurring as part of the process, must be obeyed.

All waste waters must be treated in accordance with national legislation and local regulations prior to discharge to the sewer.