

SCALEX

5770

Alkaline Permanganate



DESCRIPTION

SCALEX is designed to be used as part of a multi-stage process for the removal of complex metallic scales from jet engine components.

APPLICATIONS



PRODUCT BENEFITS

- Readily soluble in water
- Safe on steel and other relevant metals.
- Rapid and efficient metallic scale removal.

PHYSICAL PROPERTIES

Appearance.....	Free-flowing, small granules
Colour.....	Deep purple
Odour.....	Odourless
pH 1% Solution.....	13.5 ± 0.2

APPROVALS / CONFORMANCES

- Qualified to P&W SPMC 202
- Conforms to ARP 1755B.
- Approved by Garret
- Conforms to GE Aircraft Engines

DIRECTION FOR USE

SCALEX is used as one part of a multi-stage cleaning process following component treatment in either an alkaline rust remover or acidic scale conditioner.

DIRECTION FOR USE

When preparing a new bath, 3/4 fill with cold water, then carefully add **SCALEX** whilst agitating the solution. Fill tank to working level with water, then heat tank to operating temperature. When making additions to operating tank carefully dissolve, with gentle stirring, the required quantity of **SCALEX** into a bucket of cold water. The bucket of **SCALEX** solution should then be carefully added to the operating bath. Never add water to the dry powder or **SCALEX** to hot water or directly to the operating tank.

Concentration: 150 - 200 g/L
Temperature: 80° - 93°C.
Immersion Time: 15 - 30 minutes.

Following immersion in **SCALEX** a thorough water rinse is recommended. Spray rinse components over the **SCALEX** bath. Immerse components in an overflowing water rinse tank. Pressure spray rinse components upon removal from water rinse tank.

Our ORAPI Representative will supply full chemical control procedures.

MATERIALS OF CONSTRUCTION COMPATABILITY

Tank Construction. Stainless steel is recommended for both tank and heating coil construction.

STORAGE & SAFETY

For further information please refer to the Material Safety Data Sheet.

PACKAGING

Ref: A-5770-S5 Pail 20Kg
Ref: A-5770-U1 Drum 200Kg

WARRANTY

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