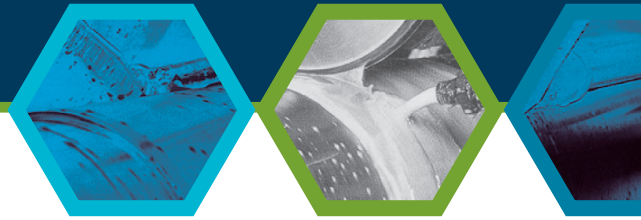


LAC 945

CLEANER

CUSTOMER: LARGE INDUSTRIAL MANUFACTURER



PRODUCT

LAC 945 is a highly concentrated, mildly alkaline cleaner and carbon remover. LAC 945 is recommended for use on aluminum and steel substrates to remove burnt on carbon deposits and greasy/oil soils, and light oxides.

BENEFITS

Specifically formulated to improve cleaning quality with the following features:

- Safe on both ferrous and aluminum substrates
- High temperature stable/hard water stable
- Increased detergency for oil and grease removal short term flash rust and corrosion protection
- Light oxide removal
- Burnt on carbon removal

PROCESS AND EQUIPMENT

Industry/Market	Construction
Product Type	Cleaner
Product Number	4801800000
Machinery Involved	Immersion and Spray Wash Systems
Description of Environment	Used to clean aluminum piston heads
Volume Used	10,000
Date of Use	2016 to present
Documented Cost Savings	\$100,000

▷ DESCRIPTION OF PROBLEM

The product is viewed by the customer as a very effective cleaner and is hailed for its dynamic uses; it can also be used neat, where it is sprayed onto oily parts and rubbed off, both cleaning the substrate and leaving an imperceivable rust preventative film.

▷ SOLUTION

The LAC 945 is a cleaner specifically designed to remove heavy carbon on aluminum parts. The pistons were washed in the LAC 945, in an immersion tank at 40% and 158°F (70°C), and exited the wash with no carbon remaining and the aluminum brightened. They are suitable to be used in the remanufactured engine removing the requirement for new pistons.

▷ CUSTOMER TESTIMONIAL

The LAC 945 gives very impressive results and offered us a solution we previously did not believe was possible.

