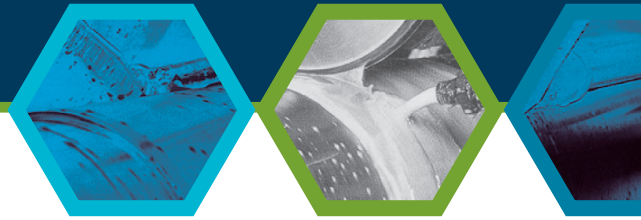


LARZIP 30

CLEANER

CUSTOMER: LARGE INDUSTRIAL MANUFACTURER



PRODUCT

Larzip 30 is a highly caustic, highly concentrated alkaline cleaner and rust stripper. Larzip 30 is recommended for use on steel substrates. Larzip 30 is also highly effective for carbon removal, rust removal, paint stripping (with a solvent additive –10% Paint Strip Additive) and zinc phosphate removal. Paint removal properties accelerated with the addition of Elimicote Additive PR/LAC Additive BA at 4%-15% The residual films of Larzip 30 can provide flash rust protection for short term in-process corrosion protection for parts in storage and during shipping.

BENEFITS

- Improved rust removal with “chelating” action
- Excellent carbon removal
- High temperature stable/hard water stable
- Low foaming for use in high pressure spray cabinets
- Increased detergency for oil and grease removal (with DAC 900)
- Flash rust and corrosion protection
- Excellent oil rejection
- Softens and loosens paint (accelerated with addition of Elimicote Additive PR/LAC Additive BA.)

PROCESS AND EQUIPMENT

Industry/Market	Industrial
Product Type	Cleaner/Rust and Carbon Remover
Product Number	4121010000
Machinery Involved	Immersion and Spray Wash Systems
Description of Environment	Used to derust, degrease, paint strip and remove carbon from re-manufactured engines.
Volume Used	10,000 liters
Date of Use	2014 to present
Documented Cost Savings	> £25,000

▷ DESCRIPTION OF PROBLEM

With other strong caustic cleaners used in the remanufacturing process the process time to remove carbon and rust caused inefficiencies in the process; either long wash cycle times or manual intervention to remove the contaminants; causing either long process times and slowing down production or safety risk.

▷ SOLUTION

The Larzip 30 decreased the wash process time by removing the contaminants much quicker and thus increased the total process efficiency. The small residual amounts of carbon/rust/paint on components after the previous wash process (the cause of the safety and throughput inefficiencies) is now removed with the Larzip 30.

▷ CUSTOMER TESTIMONIAL

The customer is looking for new ways to use the Larzip 30 to improve other processes and increase total profitability of their business.

