

**Industry:**

Paper

**Plant:**

High Density Cleaning  
Cones

**Lining System:**

K-ALOX Ceramic lining

## K-ALOX LINED HIGH DENSITY CLEANING CONES

### Key Benefits

- ✓ Improved wear resistance
- ✓ Increased operational uptime
- ✓ Reduction in maintenance Costs
- ✓ Lining system can be replaced



**Problem:** In 2015, Kingfisher received an enquiry to manufacture, surface protect and supply a replacement 2 x High Density cleaning cones from a paper mill based in the Middle East, as these High Density Cleaning cones are designed to remove foreign particles such as staples, stones screws, nails, pebbles and other contaminated material within a paper mill. The existing cones had worn out, causing the casing to perforate through.

**Solution:** Having previously supplied these cones, Kingfisher again proposed to manufacture them from stainless steel and installed an internal protection liner being our K-ALOX superior ceramic lining system. Kingfisher were awarded a single tender to manufacture and supply two complete assemblies (volute inlet & reject cones) on the basis of the success experienced by the end-user from a previous contract.

**Benefit:** Kingfisher's K-ALOX lining system is an ideal system to combat highly abrasive mixed material providing a successful ROI for the end user for 7 years, resulting in enhanced operational uptime and a significant saving in maintenance and replacement costs.

## Protecting Industry Worldwide