

CASE STUDY 80

DEPHOSPHATING OF FASTNERS WITH HICLEAN L-ASDH-133



CUSTOMER DETAILS :

The company manufactures the widest range of precision Cold Forged Low and High Tensile Industrial Fasteners and components of carbon, alloy and stainless steel well suited for all applications in every type of Industrial applications – like various automobile usages, electronic engineering and construction industries along with their respective ancillaries.



OBJECTIVES FOR CONDUCTING THE TRIAL

De-phosphating of the Fasteners



OPERATING / APPLICATION DETAILS:

1. Parts: Fasteners
2. Soil to be Cleaned: Forming oil with phosphate layer
3. Washing machine make: Trimurti Furances
4. Concentration of media: 6 % to 7 %
5. Tank size: 3500 ltr
7. Nozzle pressure: 2.5 Bar
8. Temperature: 55°C
9. Agitation: N/A
10. Soaking time of components: 150 sec to 180 sec



COMPONENT VIEW



PRODUCT RECOMMENDED: HICLEAN L-ASDH-133

TRIAL RESULTS



Good cleaning achieved



Dephosphating test passed