

# CASE STUDY 29

## (HICLEAN L44 -FOR POST HEAT TREATMENT WASHING)



### CUSTOMER DETAILS :

A leading Job Heat treater serving most of the auto makers in and around Chennai



### OBJECTIVES FOR CONDUCTING THE TRIAL

- a. To reduce the cost per component by reducing the concentration.
- b. To achieve the required cleanability



### OPERATING / APPLICATION DETAILS:

1. Machine Name – Hightemp washing machine
2. Tank Capacity – 4000 Ltrs
3. Pressure – 5 Bar
4. Temperature - 60° C
5. Cycle Time – 25 Mins
6. Soil – Quenching Oil
7. Existing Concentration – 6%
8. Various components (Gears/Tappets/Fasteners etc..)



### COMPONENT VIEW



**PRODUCT RECOMMENDED: HICLEAN L44**

## TRIAL RESULTS



Excellent Cleanability



Cost per component reduced due to lower concentration of 4% compare to 6 % earlier



Regularised the supplies



NO EHS Issues Observed.