

# CASE STUDY 71

**(Use of cold cleaner in post washing to reduce energy consumption-HICLEAN L 2050)**



## PROFILE OF COMPANY:

A leading commercial heat treatment unit & they were engaged in providing quality services for most of the Tier 1 & 2 customers. Major components are gears, shaft, flanges, Steel pins, etc.



## TRIAL OBJECTIVES:

1. Use of room temperature cleaner for Pre and Post washing after heat treatment process



## OPERATING/ APPLICATION DETAILS :

Product	Feroclean N-SF Existing cleaner	Hiclean L 2050
Conc. in %	2 to 3	2 to 3.5
Temp in Deg C	70	45 to 50
Bath life in months	3	3 +
Top up Ltr/month	20	20



## COMPONENT DETAILS



**PRODUCT RECOMMENDED: HICLEAN L 2050**

## TRIAL CONCLUSION



Product worked at room temperature.



No oil residue found on the jobs.



No stains of cleaner residue on jobs.



Product performed constantly for 2 months.



Bath life increased from 6 weeks to 8 weeks.