

CASE STUDY 19

(HIGH PERFORMANCE CLEANER)



CUSTOMER DETAILS :

Leading manufacturer of turbo chargers for four wheelers



OBJECTIVES FOR CONDUCTING THE TRIAL

1. To get Millipore value less than 3.5 mg,
2. To reduce consumption



OPERATING / APPLICATION DETAILS:

1. Machine make: Self Fabricated
2. Component: Turbo Charger
3. Cycle time: 03 minute
4. Operation: Washing
5. Concentration – 3.00 to 4.00
6. Bath temperature – 70 deg C
7. Oil Skimmer - Effective
8. Water Quality - Hardness - below 25 ppm
9. Tank capacity – 400 liters
10. Materia – Grey Cast Iron
11. Spray Pressue- 8 bars
12. Preoperation – Machining pH - 9- 9.5
13. Filtration – Yes
14. Chloride - below 5 ppm



COMPONENT VIEW



PRODUCT RECOMMENDED: FEROCLEAN N 402 K

TRIAL RESULTS



Desired Millipore Value
of less than 3mg achieved



Excellent demulsification



Customer satisfied
with product performance