

# CASE STUDY 9

## (HONING OIL FOR BEARING)



### CUSTOMER DETAILS :

A renowned company that manufactures tapered roller bearings, gear drives, belts, chain, couplings, lubrication systems and related products, and offers a spectrum of powertrain rebuild and repair services.



### OBJECTIVES FOR CONDUCTING THE TRIAL

1. To reduce consumption
2. No burn marks on finished components



### OPERATING/ APPLICATION DETAILS:

- Machine Make : Honing machine R 3 Modler
- Tank capacity : 1000 Ltrs
- Component : Roller Bearing
- Material : Bearing steel
- Operation : Honing
- Filters : Paper bed
- Trial Period : 3 months



### COMPONENT VIEW



**PRODUCT RECOMMENDED: HICUT HONE CSF**

## TRIAL RESULTS



Oil is user and environment friendly for use



Excellent surface finish



Good Flushability



No stickiness observed in the machine



No change in colour of oil after usage