

CASE STUDY 23

(WATER SOLUBLE CUTTING COOLANT FOR ALUMINIUM)



CUSTOMER DETAILS:

One of the leading Pressure Die Casting / Gravity Die Casting Company in South India specialized in manufacturing of Dicasting components made of non ferrous metals such as Aluminium / Zinc alloys of different grades.



OBJECTIVES FOR CONDUCTING THE TRIAL

To see that no stains marks observed and good surface finish.



OPERATING/APPLICATION DETAILS:

 Component: Auto Parts, Clutch & Brake lever, Clamps, Holder, etc

2. Material: AL- ADC 12

3. Cycle time: 35 Secs

4. Operation: Multiple operations

5. Machine Make: SPM

6. Tank capacity: 200 Ltrs

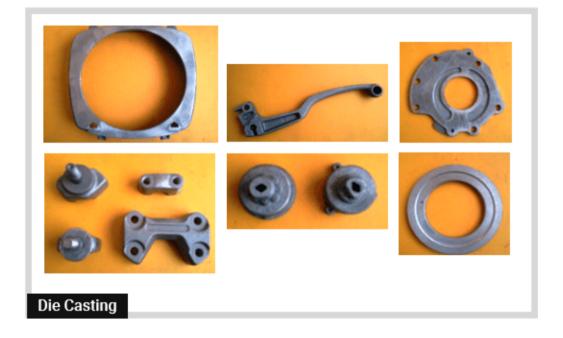
7. Existing Product: - Competitor Product

8. Concentration: 4 ~ 5 %

9. Filtration: Mesh Filter



COMPONENT VIEW



PRODUCT RECOMMENDED: HICUT 900

TRIAL RESULTS



