

CASE STUDY 66

(HIGH PERFORMANCE ALUMINIUM WIRE DRAWING OIL)



CUSTOMER DETAILS :

A Chinese company manufacturing telecom cables in India.



OBJECTIVES FOR CONDUCTING THE TRIAL

1. Product Localisation
2. To reduce the Cost per component
3. To achieve improvement in die life – (1800 to 2000 Kms)
4. User & Environment Friendly

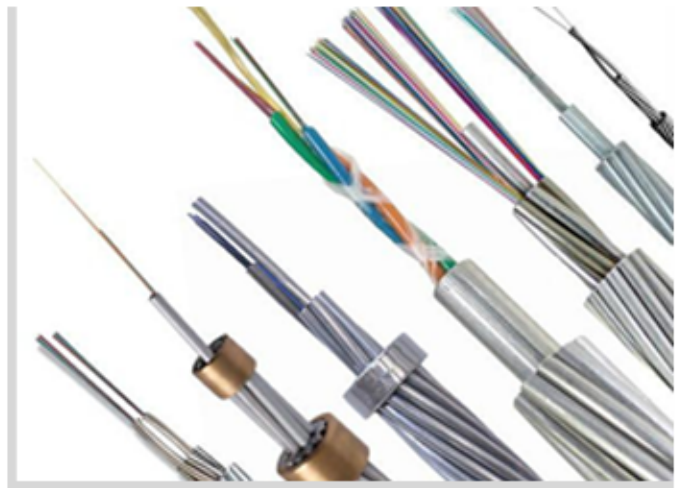


OPERATING / APPLICATION DETAILS:

1. Machine Name – Self Fabricated by Customer
2. Tank Capacity – 150 Ltrs
3. Applying – Flooding
4. Material – Aluminium
5. Wire drawing and cladding (6.5 mm to 3.5 mm – Various specifications)



COMPONENT VIEW



PRODUCT RECOMMENDED: ISOLUBE 4683

TRIAL RESULTS



Achieved required die life



Reduced machine break down time



Overall cost-benefit 8%



Operating with minimum Inventory
– Due to Local sourcing



Regularised the supplies