

CASE STUDY -4

IDRAWCUT SS-80: OIL BASED WIRE DRAWING COMPOUND]



Wire drawing unit located in Gujarat



The client was initially using Calcium and Sodium soap powder for steel wire drawing. This soap powder was being carried over on the surface of the wire. During subsequent forging operation, the contact of this powder with lubricant resulted in sludge formation. This lead to disturbances in the forging process and reduced throughput.



OPERATING CONDITION

Process	Steel wire drawing
Wire size	1mm -1 inch
Pressure	Variable
Speed	Variable
Product in use	Competitor product

THE SOLUTION

We introduced Drawcut SS-80 with the following customizations:

- + High viscosity
- + High wetting property
- + Made from compounded oil formulation

(Trial Results Of Drawcut SS-80)

