

Topic: Forging Lubricant By

98Oils Products	Ramudo MF102
Applications	Graphite Forging Lubricant
Customer /Location	PT Indoseiki, Tangerang
Previous Lube/Fluids	Moresco Lubcaster BN38
Material	S35C
Process/Machines	Press, Smeral 1600 Ton
Customer Requirements	Less Sticky Part, reduce reject rate from 7%

Issue/Problems :

- Part stick on the die (7%)
- Cost improvement.

Solutions :

- Trial with 1:20 about 2500pcs/day for 1 week to check MF241 performance.
- Using same dilution 1:20 as existing product to compare data and check die life time.
- Mass-pro trial to see actual performance in production line.



Summary :

- Reduce sticky part from 174 pcs to 53 pcs/day in average.
- Per shift there are increase $\pm 11\%$ part production compares with using Moresco BN38 product, due to less NG part.
- Ramudo MF102 will apply to other line production.

