

TOPIC : Good Lubricity Graphite For Forging Crankshaft

98Oils Products	Ramudo MF-161
Applications	Forging Lubricant
Customer /Location	S MFG/Samutprakarn, Thailand
Previous Lube/Fluids	Prima Oils
Materials	Steel (S45C)
Process/Machines	Forging Machine
Customer Requirements	Quality improvement

Issues:

1. Quality Improvement
2. Cost Reduction

Solutions:

1. Recommended Ramudo MF-161 because it reduces die wear prolonging die life.
2. Ramudo MF-161 can assure less machine downtime and improve productivity.

Processes Forging :

Initial Billets > Upsetting > Pre-Forging > Final forging > trimming



Summary:

- Customer is satisfied with our product and always order continuously 11 drums per month.