



Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No. CNC/QA/FM/03

Rev. No. 01

Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date 31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	9640 to 9823	30/50/66
2.	Visual Inspection	ok - 6.0 mm (M-dumb)	Part No. 609A/B
3.	Pellet Die No.	10249	07-ak
4.	Hardened by	Work fencer	Relief - ak
5.	Received by after hardening (Name)	Jarju	Φ 6.5 > 36 mm
6.	Hardness achieved on 1 st side	50.5 - 50.6 HRC	Φ 7.0 16 mm
7.	Hardness achieved on 2 nd side	51.1 - 51.2 HRC	Counter - ok
8.	Ovality after hardening 1 st side	(0.4) mm	P.C.D - 619 mm
9.	Ovality after hardening 2 nd side	(0.7) mm	Tapping M16
10.	Outside Diameter	682 mm	Deep - 31.8 mm
11.	Inside Diameter	548.5 ± 0.14 ± 0.09 ± 0.12 ± 0.20 mm	Tapping 1/0 of
12.	Width of die	195 mm	Hobs - 4

Inspected By (Sign) & Date

Jarju 31/7/13

1.	Finish Fitting size 1 st side	690 ± 0.12 ± 0.12 mm Tapper 8°	Under-cut - 1 mm
2.	Finish Fitting size 2 nd side	690 ± 0.10 ± 0.11 mm Tapper 8°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jarju 31/7/13

1.	Supplied to (Customer Name)	Jagdambika Biofuel, U.P. to Solasor Pellet Energy
2.	Dispatch Date	Rajasthan

Reported By (Sign) & Date

Signature and date of reviewer

Reviewed by (Engineer-CNC)

Manager-CNC