



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

Rev. Date

31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	13622	36/64/78
2.	Visual Inspection	OK - 6.5 mm (M-die)	no 1 Drg 14-396A-D
3.	Pellet Die No.	13614	07-OK
4.	Hardened by	Lark Penny	Relief - OK
5.	Received by after hardening (Name)	Jayjir	φ7-0 > 42mm
6.	Hardness achieved on 1 st side	49.8 - 50.4 HR	φ7-5 14mm
7.	Hardness achieved on 2 nd side	49.1 - 49.8 HR	Counter - OK
8.	Ovality after hardening 1 st side	(0-2) mm	PCD - 540 mm
9.	Ovality after hardening 2 nd side	(0.1, 0.4) mm	Tapping M16
10.	Outside Diameter	636 mm	Deep - 26.5 mm
11.	Inside Diameter	500, 480 mm	Tapping M0.5
12.	Width of die	182 mm	Holes - 4
Inspected By (Sign) & Date		Jayjir 29/1/25	
1.	Finish Fitting size 1 st side	541.0 ± 0.05 to 0.06 mm	one slot
2.	Finish Fitting size 2 nd side	630 ± 0.00 to 0.05 mm	= 28 X 17 mm
3.	Finish size made by		
Inspected By (Sign) & Date		Jayjir 29/1/25	
1.	Supplied to (Customer Name)	APB APS Biomass Energy, HR	
2.	Dispatch Date		
Reported By (Sign) & Date		Jayjir 29/1/25	

10013

Satyam
30/1/25

Reviewed by (Engineer-CNC)

Manager-CNC