



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.		13078	35/63/78
2.	Visual Inspection		ok- 6.5 mm (M. Jumbo)	201 Dwg No- 396A
3.	Pellet Die No.		13618	117-ok
4.	Hardened by		hork panny	Relief-ok
5.	Received by after hardening (Name)		Jain	Ø 7.0 → 43 mm
6.	Hardness achieved on 1 st side		48.0-48.1 HR	Ø 7.5 15 mm
7.	Hardness achieved on 2 nd side		48.1-49.4 HR	Grunt ok 30°
8.	Ovality after hardening 1 st side		(0.2) mm	R10- 540 mm
9.	Ovality after hardening 2 nd side		(0.1) mm	Tapping M16
10.	Outside Diameter		636 mm	Deep- 26.4 mm
11.	Inside Diameter		480 mm, 500 mm	Tapping 110 af
12.	Width of die		182 mm	held 4 on side
Inspected By (Sign) & Date		Jain 24/10/24		
1.	Finish Fitting size 1 st side	541 ± 0.06 ± 0.06 mm		18/6t = 28x17 mm
2.	Finish Fitting size 2 nd side	630 ± 0.04 ± 0.10 mm		
3.	Finish size made by			
Inspected By (Sign) & Date		Jain 24/10/24		
1.	Supplied to (Customer Name)	A.P. Biogreen Energy, HR		
2.	Dispatch Date			
Reported By (Sign) & Date		Jain 24/10/24		

Jain 24/10/24

Reviewed by (Engineer-CNC)

Manager-CNC