

Lark Engineering Company (India) Pvt. Ltd.

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

Final Inspection (Pellet Dies) after Hardening & Finishing

Form No.

CNC/QA/FM/03

Rev. No.

01

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14382	28/36/105 38/46/105
2.	Visual Inspection	OK - 6.0 mm (S. Sube)	DATE 11/80 AB
3.	Pellet Die No.	14756	UT-OK
4.	Hardened by	hark panna	Relief-OK
5.	Received by after hardening (Name)	Janji	1st step $\phi 6.5 - 77 \text{ mm}$ $\phi 7.0 - 69 \text{ mm}$
6.	Hardness achieved on 1 st side	49.2 - 49.5 HR	2nd step $\phi 6.5 - 67 \text{ mm}$ $\phi 7.0 - 59 \text{ mm}$
7.	Hardness achieved on 2 nd side	49.1 - 49.3 HR	Camfer-OK
8.	Ovality after hardening 1 st side	(0.3) mm	R.D - 95.2 mm
9.	Ovality after hardening 2 nd side	(0.5) mm	Tapping M20
10.	Outside Diameter	1060 mm	Deep - 40.5 mm
11.	Inside Diameter	850.4 $\pm$ 0.05 - 1.10 - 1.05 $\pm$ 0.08 mm	Tapping No of
12.	Width of die	266 mm	Hole - 2
Inspected By (Sign) & Date		Janji 19/3/25	
1.	Finish Fitting size 1 st side	1074 $\pm$ 0.05 mm Tapp 8°	Under cut - 2 mm
2.	Finish Fitting size 2 nd side	1074 $\pm$ 0.00 mm Tapp 8°	
3.	Finish size made by		
Inspected By (Sign) & Date		Janji 19/3/25	
1.	Supplied to (Customer Name)	Niti biofuel, byjaset	
2.	Dispatch Date		
Reported By (Sign) & Date		Janji 19/3/25	

Satya 20/3/25

Reviewed by (Engineer-CNC)

Manager-CNC