



Lark Engineering Company (India) Pvt. Ltd.

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

10089

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.		13406	55/97, 48/97
2.	Visual Inspection		OK - 8.0 mm (S. Jumbo)	Edge - 1208 A
3.	Pellet Die No.		14226	VT-OK
4.	Hardened by		hark, pinnu	Relief - OK
5.	Received by after hardening (Name)		Jayju	J-9.0 2 48
6.	Hardness achieved on 1 st side		49.6 - 49.7 HRc	11.9 3 42
7.	Hardness achieved on 2 nd side		49.4 - 49.5 HRc	Counter - OK
8.	Ovality after hardening 1 st side		(0.8) mm	PCD - 950 mm
9.	Ovality after hardening 2 nd side		(0.4) mm	Tapping M20
10.	Outside Diameter		1044.7 mm	Deep 40 mm
11.	Inside Diameter		850.7 mm. 10 x 10 mm (check by vernier)	Tapping Hole
12.	Width of die		266 mm	Holes - 2

Inspected By (Sign) & Date

Jayju 8/2/25

1. Finish Fitting size 1st side

1073.7 ± 0.08 ± 10 mm taper 8°

Undercut = 9.5
- 10 mm

2. Finish Fitting size 2nd side

1073.7 ± 0.12 ± 12 mm taper 8°

3. Finish size made by

Inspected By (Sign) & Date

Jayju 8/2/25

1. Supplied to (Customer Name)

MR Biomass, PB

2. Dispatch Date

Reported By (Sign) & Date

Jayju 8/2/25

Satya 8/2/25

Reviewed by (Engineer-CNC)

Manager-CNC