



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

10087

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		13931	56/58
2.	Visual Inspection		OK - 4.0 mm (diameter)	Raw Dg 638/89/88
3.	Pellet Die No.		13273	UT-OK
4.	Hardened by		hark pinnu	Relief-OK
5.	Received by after hardening (Name)		Jay fur	(3-3) 9 10 mm
6.	Hardness achieved on 1 st side		48.6 - 48.8 HRC	Relief 4-T 2 mm
7.	Hardness achieved on 2 nd side		49.2 - 49.8 HRC	Rel - Counter - OK
8.	Ovality after hardening 1 st side		(1.4) mm	Die is Recounter } PCD - 725 mm
9.	Ovality after hardening 2 nd side		(1.8) mm	due to ovality } Tapping M20
10.	Outside Diameter		796 mm	Deep - 23-6 mm
11.	Inside Diameter		660 mm	Tapping Ho ef
12.	Width of die		316 mm	Holes - 12

Inspected By (Sign) & Date

Jay fur 8/2/25

1. Finish Fitting size 1st side

798.6 p .10 p.11 mm Tappa 10-4'

Under cut = 11.2

2. Finish Fitting size 2nd side

798.6 + .03 + .05 mm Tappa 10-4'

- 11.6

3. Finish size made by

Inspected By (Sign) & Date

Jay fur 8/2/25

1. Supplied to (Customer Name)

Shalimat Pellet Feed, U.P.

2. Dispatch Date

Reported By (Sign) & Date

Jay fur 8/2/25

Saty 8/2/25

Reviewed by (Engineer-CNC)

Manager-CNC