



# 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

10000

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		13988	20/50
2.	Visual Inspection	OK - 3.0 mm (SSCW)		No. 578 A/D
3.	Pellet Die No.	B744		OT-OK
4.	Hardened by	hard penny		Relief-OK
5.	Received by after hardening (Name)	Jain		(23) 2 23 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.1 - 50.2 HRC		20 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.7 - 49.9 HRC		RC-Counter-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(1.2) mm	[Die is Re counter]	PCD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.9) mm	due to ovality.	Tapping M20
10.	Outside Diameter	620 mm		Deep 18-6 mm
11.	Inside Diameter	520 mm		Tapping M16
12.	Width of die	222 mm		Holes - 12

Inspected By (Sign) & Date

Jain 28/1/25

1. Finish Fitting size 1<sup>st</sup> side

612.5  $\phi$  .12  $\phi$  .12 mm Taper 4'

2. Finish Fitting size 2<sup>nd</sup> side

612.5  $\phi$  .10  $\phi$  .11 mm Taper 4'

3. Finish size made by

Inspected By (Sign) & Date

Jain 28/1/25

1. Supplied to (Customer Name)

Jyoti Pultry, Bihar

2. Dispatch Date

Reported By (Sign) & Date

Jain 28/1/25

Jain 28/1/25

Reviewed by (Engineer-CNC)

Manager-CNC