



# 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

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12460	41/50
2.	Visual Inspection	ok - 3.0 mm (diameter)	Inspected 1100 A/B
3.	Pellet Die No.	12747	UT-OK
4.	Hardened by	herk, Paray	Relief - OK
5.	Received by after hardening (Name)	Jay Jir	(3.3) ± 13 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.3 - 49.8 HRC	5 9 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	49.5 - 49.7 HRC	Counter - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.5) mm	PCD - 685 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	Tapping M22
10.	Outside Diameter	730 mm	Dep - 26.5 mm
11.	Inside Diameter	630 mm	Tapping HRC
12.	Width of die	275 mm	Holes - 12

Inspected By (Sign) & Date

Jay Jir 12/8/24

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

740 ± .10 7.11 mm Tapper 4°

Undercut = 5 mm

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

740 ± .06 7.07 mm Tapper 4°

5.4 mm

3. Finish size made by

Inspected By (Sign) & Date

Jay Jir 12/8/24

1. Supplied to (Customer Name)

Rapti Feed industries Pvt. Ltd, Nepal

2. Dispatch Date

Reported By (Sign) & Date

Jay Jir 12/8/24

Reviewed by (Engineer-CNC)

Manager-CNC