



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

10/02

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	Inv to 14220	40/40
2.	Visual Inspection	OK - 4.0 mm (Serial)	Digital checked
3.	Pellet Die No.	13237	UT-OK
4.	Hardened by	Lark Punjab	Relief OK
5.	Received by after hardening (Name)	Jaujan	(2-2) 9 4 mm
6.	Hardness achieved on 1 st side	48.1 - 48.5 HRC	3 HIL
7.	Hardness achieved on 2 nd side	50.1 - 52.1 HRC	Counter-OK
8.	Ovality after hardening 1 st side	(0.1) mm	Red - 454 mm
9.	Ovality after hardening 2 nd side	(0.8) mm	Tapping 120
10.	Outside Diameter	500 mm	Deep - 16.6 mm
11.	Inside Diameter	420 mm	Tapping Head
12.	Width of die	158 mm	Holes - 8

Inspected By (Sign) & Date

Jaujan 11/2/25

1. Finish Fitting size 1st side

489 ± .03 ± .05 mm

2. Finish Fitting size 2nd side

489 ± .04 ± .04 mm

3. Finish size made by

Inspected By (Sign) & Date

Jaujan 11/2/25

1. Supplied to (Customer Name)

Inv to Parya Dairy, Punjab

2. Dispatch Date

Reported By (Sign) & Date

Jaujan 11/2/25

Satya 11/2/25

Reviewed by (Engineer-CNC)

Manager-CNC