



# 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.	11820	40/60
2.	Visual Inspection	OK - 6.0 mm (Jumbo)	Done by 584AD
3.	Pellet Die No.	12303	UT-OK
4.	Hardened by	hark furnace	Relief-OK
5.	Received by after hardening (Name)	Jayjir	(3.5) = 26 mm
6.	Hardness achieved on 1 <sup>st</sup> side	51.1 - 51.3 HRC	Relief @ 6.5 = 20 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	51.1 - 51.2 HRC	Countdown - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.8) mm	PO - 725 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.6) mm	Tapping 1120
10.	Outside Diameter	780 mm	Deep - 28.8 mm
11.	Inside Diameter	660 mm	Tapping Ho of
12.	Width of die	324 mm	Hoby - 12

Inspected By (Sign) & Date

Jayjir 20/5/24

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

795 P .10 P.12 mm Tapper 4°

Undersize = 7.5 mm

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

795 P .10 P.10 mm Tapper 4°

3. Finish size made by

2 slots Both Side

Inspected By (Sign) & Date

Jayjir 20/5/24

32 x 8 mm

1. Supplied to (Customer Name)

Karnal Dairy cattle U.P

2. Dispatch Date

Reported By (Sign) & Date

Jayjir 28/5/24

Satish 20/5/24

Reviewed by (Engineer-CNC)

Manager-CNC