



# Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

9921

Form No.

CNC/QA/FM/03

Rev. No.

01

## Final Inspection (Pellet Dies) after Hardening & Finishing

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		
2.	Visual Inspection	13725 ok - 50 mm (SSEW)	36/42 New 368AHL
3.	Pellet Die No.	13690	UT-OK
4.	Hardened by	Lark Furnace	Relief-OK
5.	Received by after hardening (Name)	Jain	φ 3-3 & 6 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.7 - 50.0 HRc	13 All
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 49.5 HRc	Camfy-OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.3) mm	Pop - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping M22
10.	Outside Diameter	604 mm	Deep - 18-6 mm
11.	Inside Diameter	520 mm	Tapping M22
12.	Width of die	222 mm	Holes - 18

Inspected By (Sign) & Date

Jain 18/1/25

1.	Finish Fitting size 1 <sup>st</sup> side	618.5 ± 0.02 ± 0.02 mm Tapper 12°	Undercut = 7-3 mm
2.	Finish Fitting size 2 <sup>nd</sup> side	618.5 ± 0.02 mm Tapper 12°	
3.	Finish size made by		

Inspected By (Sign) & Date

Jain 18/1/25

1.	Supplied to (Customer Name)	Kissan feeds, Nepal	
2.	Dispatch Date		

Reported By (Sign) & Date

Jain 18/1/25

Jain 18/1/25

Reviewed by (Engineer-CNC)

Manager-CNC