



# 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

10069

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	14033 ✓	36/45 ✓
2.	Visual Inspection	ok - 6.0 mm (SEW) ✓	Pr. 302 AM ✓
3.	Pellet Die No.	13128	17-ak
4.	Hardened by	Lark, Punjab	Relief ok
5.	Received by after hardening (Name)	Jain	(22) ≥ 15 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side	50-0-50-2 HRC ✓	Relief ok 9 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	49.7-50-0 HRC ✓	Center - ok
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm ✓	8 CD - 45 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm ✓	Tapping Ø 3/4" ✓
10.	Outside Diameter	510 mm ✓	Deep - 18.7 mm ✓
11.	Inside Diameter	420 mm ✓	Tapping No of ✓
12.	Width of die	173 mm ✓	Holes = 8 ✓

Inspected By (Sign) & Date

Jain 4/2/25

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

488.7 ± 0.12 mm ✓

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

488.7 ± 0.10 ± 0.12 mm ✓

3. Finish size made by

Inspected By (Sign) & Date

Jain 4/2/25

1. Supplied to (Customer Name)

Animal feeds, Bihar

2. Dispatch Date

Reported By (Sign) & Date

Jain 4/2/25

Satyam 6/2/25

Reviewed by (Engineer-CNC)

Manager-CNC