



# 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

10/76

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.		53155
2.	Visual Inspection	14136 ✓	Per us
3.	Pellet Die No.	OK - 3.8 mm (CSEW)	Dr. Mr. 680 A ✓
4.	Hardened by	14091 ✓	UT-OK
5.	Received by after hardening (Name)	Lark Finney	Relief-OK
6.	Hardness achieved on 1 <sup>st</sup> side	51.1 - 51.3 HRC	(5-2) > 9 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.4 - 50.8 HRC	Relief 4-3 2 mm
8.	Ovality after hardening 1 <sup>st</sup> side	(0.1) mm	Geometry-OK
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.2) mm	PCD - 455 mm
10.	Outside Diameter	530 mm ✓	Tapping $\phi$ 3/4"
11.	Inside Diameter	420 mm ✓	Depth - 17.6 mm
12.	Width of die	182 mm ✓	Tapping HO of holes - 8 ✓

Inspected By (Sign) & Date

Jayjin 20/2/25

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

488.72 + 0.08 + 0.10 mm ✓

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

488.72 + 0.08 + 0.08 mm ✓

3. Finish size made by

Inspected By (Sign) & Date

Jayjin 20/2/25

1. Supplied to (Customer Name)

Sona Vets West Bengal

2. Dispatch Date

Reported By (Sign) & Date

Jayjin 20/2/25

Satyan 21/2/25

Reviewed by (Engineer-CNC)

Manager-CNC