



# 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

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

Rev. Date

31-07-2013

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	12835	55/55 ✓
2.	Visual Inspection	OK - 4.5 mm CSSEC	Per co 14951 AY
3.	Pellet Die No.	12432	OT-OK
4.	Hardened by	hark finney	Relief - OK
5.	Received by after hardening (Name)	Jayin	(3.3) 2.5 mm
6.	Hardness achieved on 1 <sup>st</sup> side	49.2 - 49.4 HRc	Relief @ 5.5 3 HRC
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 49.7 HRc	Causes - OK
8.	Ovality after hardening 1 <sup>st</sup> side	(0.6) mm	PCD - 585 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.5) mm	Tapping M20
10.	Outside Diameter	630 mm	Deep - 13.5 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	holes - 12

Inspected By (Sign) & Date

Jayin 14/9/24

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

618.5  $\pm$  0.05  $\pm$  0.05 mm Tapped 12°

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

618.5  $\pm$  0.05  $\pm$  0.05 mm Tapped 12°

3. Finish size made by

Inspected By (Sign) & Date

Jayin 14/9/24

1. Supplied to (Customer Name)

Aakashdeep feeds, HR

2. Dispatch Date

Reported By (Sign) & Date

Jayin 14/9/24

Satya  
14/9/24  
Reviewed by (Engineer-CNC)

Manager-CNC