



# 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.	10404	32/40
2.	Visual Inspection	ok-3.5 mm (SSEW)	Renew Dmg to 9980A
3.	Pellet Die No.	10812	07-ak
4.	Hardened by	hark Punney	Reluf-ak
5.	Received by after hardening (Name)	Jayjeer	(3-3) → 21 mm
6.	Hardness achieved on 1 <sup>st</sup> side	50.9 - 51.5 HRC	Reluf 4.0 → 18 mm
7.	Hardness achieved on 2 <sup>nd</sup> side	50.8 - 51.2 HRC	Counter-ak
8.	Ovality after hardening 1 <sup>st</sup> side	(0.4) mm	8 CD - 565 mm
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.8) mm	Tapping M20
10.	Outside Diameter	620 mm	Deep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping M10 of
12.	Width of die	222 mm	Holes - 12

Inspected By (Sign) & Date

Jayjeer 25/10/23

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

618.5 ± 0.03 ± 0.05 mm Tapper 12°

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

618.5 ± 0.05 ± 0.05 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jayjeer 25/10/23

1. Supplied to (Customer Name)

Vaibhaw PoulTech, HR

2. Dispatch Date

Reported By (Sign) & Date

Jayjeer 25/10/23

Reviewed by (Engineer-CNC)

Manager-CNC