



# 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.	12924	28/40 ✓
2.	Visual Inspection	OK - 2-5 mm (center)	201 Dmg No 21 AB ✓
3.	Pellet Die No.	12460	UT-OK
4.	Hardened by	hark kenny	Redup - OK
5.	Received by after hardening (Name)	Janji	(2-2) → 18 mm ✓
6.	Hardness achieved on 1 <sup>st</sup> side	49.2 - 49.6 HRc (B)	3 12 mm ✓
7.	Hardness achieved on 2 <sup>nd</sup> side	49.4 - 49.6 HRc (B)	Counter - OK ✓
8.	Ovality after hardening 1 <sup>st</sup> side	(0.2) mm	Rep - 4.54 mm ✓
9.	Ovality after hardening 2 <sup>nd</sup> side	(0.3) mm	Tapping #314 ✓
10.	Outside Diameter	500 mm ✓	Dep - 16 - 17 mm ✓
11.	Inside Diameter	420 mm ✓	Tapping No of ✓
12.	Width of die	158 mm ✓	Hols - 8 ✓

Inspected By (Sign) & Date

Janji 2/10/24

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

496.3 ± .10 ± .11 mm Tapper 12° ✓

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

496.3 ± .05 ± .07 mm Tapper 12° ✓

3. Finish size made by

Inspected By (Sign) & Date

Janji 1/10/24

1. Supplied to (Customer Name)

Star feeds, Nepal

2. Dispatch Date

Reported By (Sign) & Date

Janji 1/10/24

Reviewed by (Engineer-CNC)

Manager-CNC