



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

7469

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	10751	34/47
2.	Visual Inspection	OK - 3.2 mm (SSCW)	Drill No. 7767A+4
3.	Pellet Die No.	11098	UT-OK
4.	Hardened by	hork furnace	Relief-OK
5.	Received by after hardening (Name)	Jaujan	(3-3) ≥ 17 mm
6.	Hardness achieved on 1 st side	51.7 - 51.0 HRC	Relief 3-8 → 13 mm
7.	Hardness achieved on 2 nd side	51.0 - 50.6 HRC	Counter-OK
8.	Ovality after hardening 1 st side	(0.1) mm	POD - 565 mm
9.	Ovality after hardening 2 nd side	(0.3) mm	Tapping M20
10.	Outside Diameter	614 mm	Deep - 19 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	222 mm	Holes - 12

Inspected By (Sign) & Date

Jaujan 5/12/23

1. Finish Fitting size 1st side

620.84 ± 0.08 ± 0.09 mm Tapper 12°

Undercut = 3.5 mm

2. Finish Fitting size 2nd side

620.84 ± 0.10 ± 0.12 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jaujan 5/12/23

1. Supplied to (Customer Name)

Muti Agrovet, U.P

2. Dispatch Date

Reported By (Sign) & Date

Jaujan 5/12/23

1002 - CWPINK

Reviewed by (Engineer-CNC)

Manager-CNC