



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

7734

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification Observations	Remarks
1.	Work order No.	11030	34/44/50
2.	Visual Inspection	OK - 4.0 mm (SS5TD)	Part No 633A
3.	Pellet Die No.	11389	UT-OK
4.	Hardened by	Work Furnace	Rehuf-OK
5.	Received by after hardening (Name)	Jaujan	φ 4.5 ± 16 mm
6.	Hardness achieved on 1 st side	51.3 - 51.6 HRc	φ 8.0 ± 6 mm
7.	Hardness achieved on 2 nd side	50.5 - 50.6 HRc	Counts - OK
8.	Ovality after hardening 1 st side	(0.7) mm	RCD - 565 mm
9.	Ovality after hardening 2 nd side	(0.4) mm	Tapping M16
10.	Outside Diameter	620 mm	Dep - 18.8 mm
11.	Inside Diameter	520 mm	Tapping M16
12.	Width of die	186 mm	Hols - 12

Inspected By (Sign) & Date

Jaujan 22/1/24

1. Finish Fitting size 1st side

620.6 φ .07 ± .12 mm Tapper 12°

Undercut = .3 mm

2. Finish Fitting size 2nd side

620.6 φ .08 ± .12 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jaujan 22/1/24

1. Supplied to (Customer Name)

Cradorej Agrivet, Maharashtra

2. Dispatch Date

Reported By (Sign) & Date

Jaujan 22/1/24

Satyam 22/1/24

Reviewed by (Engineer-CNC)

Manager-CNC