



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. | In to 11984 | 33150 |
| 2. | Visual Inspection | OK - 3.0 mm (SSCW) | new Edge 2380 |
| 3. | Pellet Die No. | 13104 | 07-OK |
| 4. | Hardened by | Work furnace | Relief - OK |
| 5. | Received by after hardening (Name) | Jayin | (2-3) 8 23mm |
| 6. | Hardness achieved on 1 st side | 50.6-50.9 HRC | 9 12 mm |
| 7. | Hardness achieved on 2 nd side | 50.3-50.5 HRC | Count - OK |
| 8. | Ovality after hardening 1 st side | (0.3) mm | Pop - 585 mm |
| 9. | Ovality after hardening 2 nd side | (0.8) mm | Tapping 1120 |
| 10. | Outside Diameter | 620 mm | Deep 18.6 mm |
| 11. | Inside Diameter | 520 mm | Tapping Hoef |
| 12. | Width of die | 222 mm | Holes - 12 |

Inspected By (Sign) & Date

Jayin 31/11/24

1. Finish Fitting size 1st side

618.5 ± 0.02 ± 0.04 mm Tapper 12°

2. Finish Fitting size 2nd side

618.5 ± 0.02 ± 0.02 mm Tapper 12°

3. Finish size made by

Inspected By (Sign) & Date

Jayin 31/11/24

1. Supplied to (Customer Name)

In to AOV Agro, UP

2. Dispatch Date

Reported By (Sign) & Date

Jayin 31/11/24

Satyam
31/11/24

Reviewed by (Engineer-CNC)

Manager-CNC