



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

9943

| S.No. | Check Parameter | Specification Observations | Remarks |
|----------------------------|--|-----------------------------------|----------------|
| 1. | Work order No. | 13896 | 92140 |
| 2. | Visual Inspection | ok - 3.0 mm (CSEW) | 942-AT |
| 3. | Pellet Die No. | 13716 | UT-ak |
| 4. | Hardened by | Lark Finny | Relief - ok |
| 5. | Received by after hardening (Name) | Jayjir | Ø 3-3 & 8 mm |
| 6. | Hardness achieved on 1 st side | 47-4 - 48-1 HR _c ⊗ | 3 A/F |
| 7. | Hardness achieved on 2 nd side | 49-4 - 49-6 HR _c | Counter - ok |
| 8. | Ovality after hardening 1 st side | (0.2) mm | RCD - 565 mm |
| 9. | Ovality after hardening 2 nd side | (0.1) mm | Tapping M20 |
| 10. | Outside Diameter | 600 mm | Deep - 18-6 mm |
| 11. | Inside Diameter | 520 mm | Tapping H. of |
| 12. | Width of die | 222 mm | Holes - 12 |
| Inspected By (Sign) & Date | | Jayjir 21/1/25 | |
| 1. | Finish Fitting size 1 st side | 618.5 ± 0.05 ± 0.05 mm Tapper 12° | Undercut = |
| 2. | Finish Fitting size 2 nd side | 618.5 ± 0.05 ± 0.05 mm Tapper 12° | 9.5, 9.3 mm |
| 3. | Finish size made by | | |
| Inspected By (Sign) & Date | | Jayjir 21/1/25 | |
| 1. | Supplied to (Customer Name) | Dang feeds, Nepal | |
| 2. | Dispatch Date | | |
| Reported By (Sign) & Date | | Jayjir 21/1/25 | |

Satyam 21/1/25

Reviewed by (Engineer-CNC)

Manager-CNC